

ECONOMIC IMPACT REPORT
VERIZON WIRELESS ARENA
2004



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Acknowledgments

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The author would also like to thank Southern New Hampshire University for making this study possible.

Information contained in this study is proprietary. This study should not be distributed without the consent of the author.

Executive Summary

Objectives of Study

The objective of this study was to determine the economic impact of the Verizon Wireless Arena (VWA) in Manchester, NH, during its third year of operation.

Study Findings

The study findings were based on the 770,330 spectators who attended events at the VWA during the third year of operation (11/1-2003 – 10/31/2004)

The following is a breakdown of the impacts generated by the VWA:

- \$31,379,375 direct economic output (spending)
- \$43,918,828 direct, indirect, and induced economic output (spending)
- \$16,113,658 increase in income
- 661.1 jobs supported by the above output

These numbers do not reflect the benefits associated with the additional exposure gained by Manchester as a result of hosting national acts, being home to an American Hockey League franchise and an Arena Football 2 franchise. The numbers also do not reflect any opportunity costs of diverted public funds.

Introduction

Objectives of Study

The objective of this study was to determine the economic impact of the Verizon Wireless Arena (VWA) in Manchester, NH, during its third year of operation (11/1-2003 – 10/31/2004).

Limitations

The models presented in this paper should not be expected to reflect a comprehensive, in-depth picture of all economic relationships between the arena and its community. Such an objective would be unrealistic in view of the limited scope of this study.

This study does not take into account the opportunity costs associated with alternative uses of public funding. The study also does not explore the additional costs attributable to the VWA.

Distinguishing “Locals” from “Non-locals”

A “local” is someone who resides within the defined impact area. The designated area for this study is Manchester, NH. Spending by “locals” is normally excluded or discounted in economic impact studies. The main argument for this is that event spending (on-site or off-site) by “locals” would have been spent within the local economy anyway. The argument for including a portion of their spending is that patrons may forego expenditures outside the area (i.e. trip to Bruins game or concert at the Fleet Center), to attend an event at the VWA. These are examples of funds that would have been spent in Boston that are now being spent in Manchester by “locals.” Thirty four percent of attendees at the Manchester Monarchs, 30 percent of attendees at the Manchester Wolves and 19 percent of attendees at touring concerts are from Manchester. A conservative estimate of 34 percent is used for all other events (i.e. family shows, WWE...).

Experts disagree as to what percentage of “local” expenditures should be excluded from economic impact consideration; most exclude between 70-100 percent of local expenditures. For this report, 80 percent of expenditures by “locals” were excluded from economic impact consideration.

Methodology

On-site expenditures are proprietary information and the figures used in this study are industry averages. These figures do not represent the exact revenue produced by SMG, Monarchs, Wolves or Aramark food services.

IMPLANPro

IMPLAN was used to develop the input-output modeling system used in this study.

IMPLAN Professional is an economic impact assessment modeling system. IMPLAN builds economic models to estimate the impacts of economic changes in a specific state, county, or community.

IMPLAN Data Files include information for a set of highly disaggregated industries, generally 3 or 4 digit SIC code breakdown or 4 and 5 digit NAICS in the 2001 and higher data. Information includes employment,

income, value added, household and government consumption. Along with the data files are national input-output structural matrices.

IMPLAN data files are compiled from a wide variety of sources including the US Bureau of Economic Analysis, the US Bureau of Labor, and Census.

Surveys

Surveys of fans were conducted at Monarchs' games on Sunday, January 19, 2003, Friday, January 31, 2003, Wednesday, February 12, 2003, and Saturday February 22, 2003. The opponents were St. John's Maple Leafs, Hartford Wolf Pack, Portland Pirates, and Worcester Icecats respectively. A total of 1,804 were collected with a usable sample of 1,773.

Surveys of fans were conducted at Wolves' games on Friday, June 18, 2004 and Friday, June 25, 2004. A total of 302 surveys were collected with a usable sample of 283.

Surveys were conducted at the Steely Dan concert on August 19, 2003. A total of 336 surveys were collected with a usable sample of 301.

Surveys were conducted at the Crosby, Stills & Nash concert on July 24, 2004. A total of 491 surveys were collected with a usable sample of 449.

Students and staff members were trained in interviewing techniques and located throughout the building to ensure a random sample.

Direct, Indirect, and Induced Impacts

The multiplier is the main economic theory that embodies economic impact studies. The VWA impacts the community in a variety of ways. The multiplier recognizes the initial direct expenditure and the subsequent rounds of spending generated by the arena. This is often referred to as the "ripple effect." The rounds of spending are broken down into *direct* impact, *indirect* impact and *induced* impact.

Direct impacts consist principally of purchases made on-site (tickets, programs, food...) and off-site (restaurants, hotels...). Purchases by advertisers and merchandisers are also included.

Indirect impacts consist of the "restocking" required by the supplier-chain firms that are impacted by the increased business realized by the directly impacted firms.

Induced impacts consist of the spending of additional income by employees of all impacted firms.

For illustrative purposes, assume the VWA is hosting an event where \$100,000 is spent in the community by fans and participants. This *direct* spending would include expenditures on tickets, concessions, novelties, parking, and dinners. Organizations that receive the initial \$100,000 engage in *indirect* spending by purchasing additional stock to restock their inventories, paying wages and salaries, making payments to utilities and other local services, and paying taxes. The ripple effect has now been set in motion. The employees who receive the wages and salaries spend their money in other businesses in the area, which causes additional rounds of

spending. A percentage of tax revenue collected is also funneled back into the community by various means; this also produces a ripple effect in the economy.

Output, Employment, and Income Multipliers

This study will estimate the economic impact of visitor spending on output, employment, and income.

- The output multiplier measures how visitor spending impacts the production of output in the region.
- The income multiplier measures how visitor spending remains in the local economy as either household or proprietor income.
- The employment multiplier measures how much local employment visitor spending could support.

Results

The total direct economic activity of the VWA from 11/1-2003 – 10/31/2004 is \$41,263,164 (Table 2). Thirty four percent of attendees at the Manchester Monarchs, 30% of attendees at the Manchester Wolves, and 19 percent of attendees at touring concerts are from Manchester. It is believed that the percent of Manchester residents attending family style shows would be between the two averages of 19 percent and 34 percent. However, a conservative estimate of 34 percent will be used for the analysis.

Discounting “local” expenditures by 80 percent, the total direct impact of the VWA is \$31,379,377 (Table 1). This includes tickets, program & merchandise, on-site food & beverage, off-site food & beverage, and parking.

Table 1: Direct Impact of VWA

Segment	Expenditures
Hockey/family shows	\$21,911,508
Touring concerts	\$9,467,867
<i>Totals</i>	\$31,379,375

This figure is calculated as follows:

Manchester Monarchs, Manchester Wolves and Family Shows

\$ 30,098,227 (total economic activity – Monarchs, Wolves & family shows)

X .34 (% of locals attending events)

\$ 10,233,397 (total local spending)

X .20 (80% discounting of local spending)

\$ 2,046,679 (amount of local spending included in impact study)

\$30,098,227 (total economic activity – Monarchs & family shows)

X .66 (% of non-locals attending events)

\$19,864,829 (amount of non-local spending included in impact study)

\$2,046,679 + 19,864,829 = \$21,911,508

Touring Concert

\$ 11,164,937 (total economic activity – Monarchs & family shows)

X .19 (% of locals attending events)

\$ 2,121,338 (total local spending)

X .20 (80% discounting of local spending)

\$ 424,268 (amount of local spending included in impact study)

\$ 11,164,937 (total economic activity – Monarchs & family shows)

X .81 (% of non-locals attending events)

\$ 9,043,599 (amount of non-local spending included in impact study)

\$424,268 + 9,043,599 = \$9,467,867

Total Direct Impact of VWA:

\$21,911,508 + 9,467,867 = **\$31,379,375**

The indirect and induced impact of the VWA is an additional \$12,539,453. The total direct, indirect, and induced impact of the VWA is \$43,918,828 (measure by output/spending). See appendix A (appendix figures are in 2001 dollars). The indirect and induced impacts listed above have been adjusted to 2004 figures.

The income multiplier measures the amount of income (i.e. wages) generated from the economic activity of VWA. Appendix B indicates the total income generated is \$16,113,658 when adjusted to current dollars.

The employment multiplier measures the number of jobs (40 hr./week equivalent) that are generated from the economic activity of VWA. Appendix C indicates the total number of jobs supported by the economic activity generated by the arena (appendix C figures are already adjusted to 2004).

Table 2: Event by Event Breakdown of Expenditures (all events)

Verizon Wireless Arena

Activity from 11/01/03 - 10/31/04

	Event Name	Date	# of Events	Drop Count	Ave. Tix Price	Direct Impact	Program & Merchandise*	Food & Beverage (in)^	Food & Beverage (out)!	Parking#
1	Blue Man Group	11/04/03	1	5,702	\$32.20	\$183,584	\$21,325	\$14,825	\$142,436	\$25,089
2	UNH vs Boston College	11/12/03	1	8,033	\$19.77	\$158,792	\$10,202		\$150,378	\$22,894
3	Wiggles	11/13/03	2	14,026	\$23.23	\$325,843	\$27,631	\$26,369	\$192,858	\$39,974
4	Pop Warner Cheerleading	11/22/03	2	12,118	\$7.52 \$121.04	\$91,152	\$23,872	\$22,782	\$166,623	\$34,536
5	Aerosmith/KISS	11/24/03	1	7,845		\$949,557	\$29,340	\$20,397	\$195,968	\$34,518
6	Amy Grant & Vince Gill	12/09/03	1	7,333	\$50.95	\$373,587	\$27,425	\$19,066	\$183,178	\$32,265
7	Boston Pops	12/13/03	2	12,691	\$50.70	\$643,390	\$47,464	\$32,997	\$317,021	\$55,840
8	NH Hoops Classic	12/14/03	1	1,814	\$8.23	\$14,920		\$3,410	\$24,943	\$5,170
9	Sesame Street	12/19/03	6	6,826	\$12.19	\$83,215	\$13,447	\$12,833	\$93,858	\$19,454
10	UNH vs Dartmouth	01/13/04	1	8,033	\$22.09	\$177,475	\$10,202		\$150,378	\$22,894
11	3 Doors Down	01/21/04	1	4,785	\$26.52	\$126,891	\$17,896	\$12,441	\$119,529	\$21,054
12	Thunder Nationals	01/24/04	3	11,000	\$10.57	\$116,252	\$41,140	\$28,600	\$274,780	\$48,400
13	NE Log & Vaca Home Show	02/13/04	3	3,521	\$5.31	\$18,685		\$6,619	\$48,414	\$10,035
14	DOI Toy Story 2	02/18/04	8	40,183	\$17.12	\$687,935	\$79,161	\$75,544	\$552,516	\$114,522
15	Rascal Flatts	02/27/04	1	4,817	\$28.47	\$137,146	\$18,016	\$12,524	\$120,329	\$21,195
16	Barenaked Ladies	03/01/04	1	6,913	\$35.58	\$245,966	\$25,855	\$17,974	\$172,687	\$30,417
17	WWE House Show	03/15/04	1	3,692	\$27.42	\$101,231	\$13,808	\$9,599	\$92,226	\$16,245
18	Hockey Legends	03/19/04	1	1,447	\$3.25	\$4,707				
19	NCAA Tourney	03/27/04	2	18,472	\$36.07	\$666,272	\$23,459		\$345,796	\$52,645
20	Harlem Globies	04/01/04	2	9,196	\$17.36	\$159,624	\$18,116	\$17,288	\$126,445	\$26,209
21	Britney Spears	04/06/04	1	8,882	\$63.57	\$564,645	\$33,219	\$23,093	\$221,872	\$39,081
22	Stars On Ice	04/09/04	1	6,406	\$35.02	\$224,342	\$12,620	\$12,043	\$88,083	\$18,257
23	Elton John	04/23/04	1	10,770	\$81.98	\$882,908	\$40,280	\$28,002	\$269,035	\$47,388
24	Alan Jackson	04/24/04	1	9,346	\$52.99	\$495,220	\$34,954	\$24,300	\$233,463	\$41,122
25	Fight to Educate	05/06/04	1	776	\$74.30	\$57,654		\$1,459	\$10,670	\$2,212
26	Dragon Tales	05/13/04	7	4,865	\$14.76	\$71,826	\$9,584	\$9,146	\$66,894	\$13,865
27	David Bowie	06/01/04	1	4,552	\$49.34	\$224,596	\$17,024	\$11,835	\$113,709	\$20,029
28	Chicago	07/01/04	1	4,660	\$49.78	\$231,991	\$17,428	\$12,116	\$116,407	\$20,504
29	Kid Rock	07/03/04	1	5,631	\$30.61	\$172,352	\$21,060	\$14,641	\$140,662	\$24,776
30	WWE "Raw"	07/12/04	1	3,563	\$29.54	\$105,264	\$13,326	\$9,264	\$89,004	\$15,677
31	Hall & Oates	07/18/04	1	3,496	\$32.52	\$113,678	\$13,075	\$9,090	\$87,330	\$15,382
32	CSN	07/24/04	1	2,809	\$29.03	\$81,550	\$10,506	\$7,303	\$70,169	\$12,360
33	Staind	07/27/04	1	2,635	\$19.37	\$51,031	\$9,855	\$6,851	\$65,822	\$11,594
34	American Idol	09/11/04	1	7,350	\$43.27	\$318,035	\$27,489	\$19,110	\$183,603	\$32,340
35	Bette Midler	09/30/04	1	8,500	\$99.00	\$841,500	\$31,790	\$22,100	\$212,330	\$37,400
36	Boston Celtics	10/12/04	1	8,500	\$43.00	\$365,500				
37	RBB&B Circus	10/20-24/03	8	45,000	\$25.00	\$1,125,000	\$88,650	\$84,600	\$618,750	\$128,250
38	Australian Pink Floyd Show	10/30/04	1	4,500	\$28.00	\$126,000	\$16,830	\$11,700	\$112,410	\$19,800

Event Name	Date	# of Events	Drop Count	Ave. Tix Price	Direct Impact	Program & Merchandise*	Food & Beverage (in)^	Food & Beverage (out)!	Parking#
FY 2004 Events	Totals	72	330,688		\$11,319,316	\$846,050	\$639,921	\$6,170,573	\$1,133,393
Monarchs (42 Games)	9,041	42	379,722	\$12.92	\$4,906,008	\$482,247	\$1,993,541	\$7,108,396	\$1,082,208
Premium Seating/luxury boxes					\$1,448,000				
Advertising & Sponsorships					\$875,200				
Naming Rights					\$275,000				
Hotel stays (visting team and temp. Monarchs)									
150 rooms at \$95/night					\$152,510				
Monarchs Charitable Contributions					\$246,000				
Wolves (8 games)	7,490	8	59,920	\$15.00	\$898,800	\$76,098	\$314,580	\$1,001,263	\$191,744
Wolves Charitable Contributions					\$102,315				
FY 2004	Totals	122	770,330						

Total FY 2004					\$20,223,149	\$1,404,395	\$2,948,042	\$14,280,232	\$2,407,345
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Total Impact	\$41,263,164
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* Program & Merchandise

* Touring concerts = \$3.74

* Family shows = \$1.97

* Hockey & Football = \$1.27

^ Food & Beverage sold in the arena

^ Touring concerts = \$2.60

^ Family shows = \$1.88

^ Hockey & Football = \$5.25

The above figures provided by C.H. Johnson Consulting, Inc.

! Food & Beverage sold outside the arena (before & after event)

! Touring Concerts = \$25.60 (ave. from surveys)

! Hockey = \$19.64 (ave. from surveys)

! Football = \$16.71 (ave. from surveys)

! Family shows = \$13.75 (estimate)

Parking

Touring Concerts = \$4.33 (ave. from surveys)

Hockey = \$2.85 (ave. from surveys)

Football = \$3.20 (ave. from surveys)

Family shows = \$2.85 (estimate)

Table 3: Event by Event Breakdown of Expenditures – Touring Concerts Only

	Event Name	Date	# of Events	Drop Count	Ave. Tix Price	Direct Impact	Program & Merchandise*	Food & Beverage (in)^	Food & Beverage (out)!	Parking#
1	Blue Man Group	11/04/03	1	5,702	\$32.20	\$183,584	\$21,325	\$14,825	\$142,436	\$25,089
5	Aerosmith/KISS Amy Grant & Vince Gill	11/24/03	1	7,845	\$121.04	\$949,557	\$29,340	\$20,397	\$195,968	\$34,518
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35	Australian Pink Floyd	09/30/04	1	8,500	\$99.00	\$841,500	\$31,790	\$22,100	\$212,330	\$37,400
38		10/30/04	1	4,500	\$28.00	\$126,000	\$16,830	\$11,700	\$112,410	\$19,800
	FY 2004 Events	Totals	20	123,217		\$6,763,626	\$460,832	\$320,364	\$3,077,961	\$542,155

Total Impact - Touring concerts only \$11,164,937

* Program & Merchandise

* Touring concerts = \$3.74

* Family shows = \$1.97

* Hockey & Football = \$1.27

^

Food & Beverage sold in the arena

^ Touring concerts = \$2.60

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! Hockey = \$19.64 (ave. from surveys)

! Football = \$16.71 (ave. from surveys)

! Family shows = \$13.75 (estimate)

Parking

Touring Concerts = \$4.33 (ave. from surveys)

Hockey = \$2.85 (ave. from surveys)

Football = \$3.20 (ave. from surveys)

Family shows = \$2.85 (estimate)

Table 4: Event by Event Breakdown of Expenditures – Hockey, Football & Family Shows Only

	Event Name	Date	# of Events	Drop Count	Ave. Tix Price	Direct Impact	Program & Merchandise*	Food & Beverage (in)^	Food & Beverage (out)!	Parking#
2	UNH vs Boston College	11/12/03	1	8,033	\$19.77	\$158,792	\$10,202		\$150,378	\$22,894
3	Wiggles	11/13/03	2	14,026	\$23.23	\$325,843	\$27,631	\$26,369	\$192,858	\$39,974
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9	Sesame Street	12/19/03	6	6,826	\$12.19	\$83,215	\$13,447	\$12,833	\$93,858	\$19,454
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37	RBB&B Circus	10/20-24/03	8	45,000	\$25.00	\$1,125,000	\$88,650	\$84,600	\$618,750	\$128,250
	FY 2004 Events	Totals	52	207,471		\$4,555,690	\$385,218	\$319,557	\$3,092,613	\$591,239
	Monarchs (42 Games)	9,041	42	379,722	\$12.92	\$4,906,008	\$482,247	\$1,993,541	\$7,108,396	\$1,082,208
	Premium Seating/luxury boxes					\$1,448,000				
	Advertising & Sponsorships					\$875,200				
	Naming Rights					\$275,000				
	Hotel stays (visting team and temp. Monarchs)									
	150 rooms at \$95/night					\$152,510				
	Monarchs Charitable Contributions					\$246,000				
	Wolves (8 games)	7,490	8	59,920	\$15.00	\$898,800	\$76,098	\$314,580	\$1,001,263	\$191,744
	Wolves Charitable Contributions					\$102,315				
	FY 2004	Totals	102	647,113						

Total FY 2004	\$13,459,524	\$943,564	\$2,627,678	\$11,202,272	\$1,865,190
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Total Impact \$30,098,227

* Program & Merchandise

* Touring concerts = \$3.74

* Family shows = \$1.97

* Hockey & Football = \$1.27

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Food & Beverage sold in the arena

^ Touring concerts = \$2.60

^ Family shows = \$1.88

^ Hockey & Football = \$5.25

The above figures provided by C.H. Johnson Consulting, Inc.

! Food & Beverage sold outside the arena (before & after event)

! Touring Concerts = \$25.60 (ave. from surveys)

! Hockey = \$19.64 (ave. from surveys)

! Football = \$16.71 (ave. from surveys)

! Family shows = \$13.75 (estimate)

Parking

Touring Concerts = \$4.33 (ave. from surveys)

Hockey = \$2.85 (ave. from surveys)

Football = \$3.20 (ave. from surveys)

Family shows = \$2.85 (estimate)



Appendix A: Output Impact

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 IMPACT NAME: MULTIPLIER: Type SAM

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<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>	<u>Deflator</u>
1 Oilseed farming	0	0	0	0	1.00
2 Grain farming	0	0	0	0	1.00
3 Vegetable and melon farming	0	8,532	3,994	12,527	1.00
4 Tree nut farming	0	0	0	0	1.00
5 Fruit farming	0	490	1,598	2,088	1.00
6 Greenhouse and nursery production	0	790	4,082	4,872	1.00
7 Tobacco farming	0	0	0	0	1.00
8 Cotton farming	0	0	0	0	1.00
9 Sugarcane and sugar beet farming	0	0	0	0	1.00
10 All other crop farming	0	958	410	1,368	1.00
11 Cattle ranching and farming	0	3,347	1,096	4,443	1.00
12 Poultry and egg production	0	0	0	0	1.00
13 Animal production- except cattle and p	0	2,106	493	2,599	1.00
14 Logging	0	1,054	517	1,572	1.00
15 Forest nurseries- forest products- and t	0	0	0	0	1.00
16 Fishing	0	0	0	0	1.00
17 Hunting and trapping	0	0	0	0	1.00
18 Agriculture and forestry support activit	0	42	64	106	1.00
19 Oil and gas extraction	0	0	0	0	1.00
20 Coal mining	0	0	0	0	1.00
21 Iron ore mining	0	0	0	0	1.00
22 Copper- nickel- lead- and zinc mining	0	0	0	0	1.00
23 Gold- silver- and other metal ore mini	0	0	0	0	1.00
24 Stone mining and quarrying	0	6	4	10	1.00
25 Sand- gravel- clay- and refractory min	0	16	16	32	1.00
26 Other nonmetallic mineral mining	0	0	0	0	1.00
27 Drilling oil and gas wells	0	0	0	0	1.00
28 Support activities for oil and gas opera	0	0	0	0	1.00
29 Support activities for other mining	0	0	0	0	1.00
30 Power generation and supply	0	82,518	74,602	157,120	1.00
31 Natural gas distribution	0	27,200	32,667	59,867	1.00
32 Water- sewage and other systems	0	2,211	3,150	5,361	1.00
33 New residential 1-unit structures- non	0	0	0	0	1.00
34 New multifamily housing structures-	0	0	0	0	1.00
35 New residential additions and alterati	0	0	0	0	1.00
36 New farm housing units and additions a	0	0	0	0	1.00
37 Manufacturing and industrial building	0	0	0	0	1.00
38 Commercial and institutional buildings	0	0	0	0	1.00
39 Highway- street- bridge- and tunnel co	0	0	0	0	1.00
40 Water- sewer- and pipeline constructio	0	0	0	0	1.00
41 Other new construction	0	0	0	0	1.00
42 Maintenance and repair of farm and no	0	14,481	15,423	29,904	1.00
43 Maintenance and repair of nonresidenti	0	94,273	30,702	124,975	1.00
44 Maintenance and repair of highways- st	0	0	0	0	1.00
45 Other maintenance and repair construc	0	68,626	7,370	75,996	1.00
46 Dog and cat food manufacturing	0	0	0	0	1.00
47 Other animal food manufacturing	0	0	0	0	1.00
48 Flour milling	0	99	45	145	1.00
49 Rice milling	0	0	0	0	1.00
50 Malt manufacturing	0	0	0	0	1.00
51 Wet corn milling	0	0	0	0	1.00
52 Soybean processing	0	0	0	0	1.00
53 Other oilseed processing	0	0	0	0	1.00
54 Fats and oils refining and blending	0	0	0	0	1.00
55 Breakfast cereal manufacturing	0	0	0	0	1.00
56 Sugar manufacturing	0	0	0	0	1.00
57 Confectionery manufacturing from cac	0	0	0	0	1.00
58 Confectionery manufacturing from pur	0	37	48	85	1.00
59 Nonchocolate confectionery manufactu	0	0	0	0	1.00
60 Frozen food manufacturing	0	0	0	0	1.00
61 Fruit and vegetable canning and dryin	0	5,533	1,121	6,654	1.00
62 Fluid milk manufacturing	0	0	0	0	1.00
63 Creamery butter manufacturing	0	0	0	0	1.00
64 Cheese manufacturing	0	0	0	0	1.00
65 Dry- condensed- and evaporated dairy	0	0	0	0	1.00
66 Ice cream and frozen dessert manufact	0	1,302	135	1,437	1.00

67 Animal- except poultry- slaughtering	0	1,289	348	1,637	1.00
68 Meat processed from carcasses	0	185,113	50,417	235,529	1.00
69 Rendering and meat byproduct process	0	0	0	0	1.00
70 Poultry processing	0	0	0	0	1.00
71 Seafood product preparation and pack	0	53,692	5,036	58,728	1.00
72 Frozen cakes and other pastries manuf	0	5,104	4,431	9,535	1.00
73 Bread and bakery product- except froz	0	128,540	23,169	151,709	1.00
74 Cookie and cracker manufacturing	0	1,092	687	1,779	1.00
75 Mixes and dough made from purchased	0	171	112	283	1.00
76 Dry pasta manufacturing	0	0	0	0	1.00
77 Tortilla manufacturing	0	0	0	0	1.00
78 Roasted nuts and peanut butter manufa	0	0	0	0	1.00
79 Other snack food manufacturing	0	0	0	0	1.00
80 Coffee and tea manufacturing	0	10,513	2,250	12,763	1.00
81 Flavoring syrup and concentrate manuf	0	6,051	349	6,400	1.00
82 Mayonnaise- dressing- and sauce manu	0	0	0	0	1.00
83 Spice and extract manufacturing	0	0	0	0	1.00
84 All other food manufacturing	0	0	0	0	1.00
85 Soft drink and ice manufacturing	0	1,623	507	2,130	1.00
86 Breweries	0	4,721	1,792	6,513	1.00
87 Wineries	0	0	0	0	1.00
88 Distilleries	0	0	0	0	1.00
89 Tobacco stemming and redrying	0	0	0	0	1.00
90 Cigarette manufacturing	0	0	0	0	1.00
91 Other tobacco product manufacturing	0	0	0	0	1.00
92 Fiber- yarn- and thread mills	0	69	14	83	1.00
93 Broadwoven fabric mills	0	20	90	110	1.00
94 Narrow fabric mills and schiffl embro	0	93	52	145	1.00
95 Nonwoven fabric mills	0	66	100	166	1.00
96 Knit fabric mills	0	6	34	39	1.00
97 Textile and fabric finishing mills	0	10	16	26	1.00
98 Fabric coating mills	0	561	395	956	1.00
99 Carpet and rug mills	0	0	0	0	1.00
100 Curtain and linen mills	0	15	173	188	1.00
101 Textile bag and canvas mills	0	114	148	262	1.00
102 Tire cord and tire fabric mills	0	0	0	0	1.00
103 Other miscellaneous textile product mil	0	18	33	51	1.00
104 Sheer hosiery mills	0	0	0	0	1.00
105 Other hosiery and sock mills	0	0	0	0	1.00
106 Other apparel knitting mills	0	0	0	0	1.00
107 Cut and sew apparel manufacturing	0	191	6,245	6,436	1.00
108 Accessories and other apparel manufac	0	9	662	671	1.00
109 Leather and hide tanning and finishing	0	0	0	0	1.00
110 Footwear manufacturing	0	0	3,750	3,750	1.00
111 Other leather product manufacturing	0	25	457	482	1.00
112 Sawmills	0	1,808	733	2,542	1.00
113 Wood preservation	0	0	0	0	1.00
114 Reconstituted wood product manufactu	0	648	553	1,201	1.00
115 Veneer and plywood manufacturing	0	0	0	0	1.00
116 Engineered wood member and truss ma	0	0	0	0	1.00
117 Wood windows and door manufacturin	0	1,670	845	2,515	1.00
118 Cut stock- resawing lumber- and plani	0	8,189	3,150	11,339	1.00
119 Other millwork- including flooring	0	2,622	1,228	3,850	1.00
120 Wood container and pallet manufactur	0	1,918	1,693	3,611	1.00
121 Manufactured home- mobile home- ma	0	0	0	0	1.00
122 Prefabricated wood building manufact	0	7	4	11	1.00
123 Miscellaneous wood product manufact	0	413	508	920	1.00
124 Pulp mills	0	0	0	0	1.00
125 Paper and paperboard mills	0	591	470	1,061	1.00
126 Paperboard container manufacturing	0	5,146	1,433	6,579	1.00
127 Flexible packaging foil manufacturing	0	0	0	0	1.00
128 Surface-coated paperboard manufactui	0	0	0	0	1.00
129 Coated and laminated paper and packa	0	2,537	2,203	4,741	1.00
130 Coated and uncoated paper bag manufa	0	0	0	0	1.00
131 Die-cut paper office supplies manufact	0	3	3	6	1.00
132 Envelope manufacturing	0	3	2	5	1.00
133 Stationery and related product manufa	0	0	0	0	1.00
134 Sanitary paper product manufacturing	0	0	0	0	1.00
135 All other converted paper product man	0	1	2	3	1.00
136 Manifold business forms printing	0	1,419	1,025	2,444	1.00
137 Books printing	0	12	16	27	1.00
138 Blankbook and looseleaf binder manuf	0	0	0	0	1.00
139 Commercial printing	0	55,495	24,390	79,884	1.00
140 Tradebinding and related work	0	56	48	105	1.00
141 Prepress services	0	190	110	300	1.00
142 Petroleum refineries	0	0	0	0	1.00
143 Asphalt paving mixture and block man	0	298	229	527	1.00
144 Asphalt shingle and coating materials	0	0	0	0	1.00
145 Petroleum lubricating oil and grease	0	0	0	0	1.00
146 All other petroleum and coal products	0	0	0	0	1.00

147 Petrochemical manufacturing	0	0	0	0	1.00
148 Industrial gas manufacturing	0	0	0	0	1.00
149 Synthetic dye and pigment manufactur	0	27	33	60	1.00
150 Other basic inorganic chemical manufa	0	0	0	0	1.00
151 Other basic organic chemical manufact	0	9,603	9,434	19,037	1.00
152 Plastics material and resin manufactur	0	487	699	1,186	1.00
153 Synthetic rubber manufacturing	0	4	5	9	1.00
154 Cellulosic organic fiber manufacturing	0	0	0	0	1.00
155 Noncellulosic organic fiber manufactu	0	0	0	0	1.00
156 Nitrogenous fertilizer manufacturing	0	0	0	0	1.00
157 Phosphatic fertilizer manufacturing	0	0	0	0	1.00
158 Fertilizer- mixing only- manufacturing	0	40	16	56	1.00
159 Pesticide and other agricultural chemi	0	0	0	0	1.00
160 Pharmaceutical and medicine manufac	0	0	0	0	1.00
161 Paint and coating manufacturing	0	49	39	89	1.00
162 Adhesive manufacturing	0	1,446	2,250	3,696	1.00
163 Soap and other detergent manufacturin	0	16	341	357	1.00
164 Polish and other sanitation good manuf	0	0	0	0	1.00
165 Surface active agent manufacturing	0	0	0	0	1.00
166 Toilet preparation manufacturing	0	9	1,271	1,280	1.00
167 Printing ink manufacturing	0	0	0	0	1.00
168 Explosives manufacturing	0	0	0	0	1.00
169 Custom compounding of purchased res	0	421	388	809	1.00
170 Photographic film and chemical manuf	0	3,111	5,054	8,165	1.00
171 Other miscellaneous chemical product	0	5,793	1,798	7,590	1.00
172 Plastics packaging materials- film and	0	10,925	9,775	20,700	1.00
173 Plastics pipe- fittings- and profile shap	0	2,057	762	2,820	1.00
174 Laminated plastics plate- sheet- and sh	0	1,079	659	1,738	1.00
175 Plastics bottle manufacturing	0	1,828	2,110	3,939	1.00
176 Resilient floor covering manufacturing	0	0	0	0	1.00
177 Plastics plumbing fixtures and all other	0	27,074	33,877	60,951	1.00
178 Foam product manufacturing	0	11,902	1,608	13,510	1.00
179 Tire manufacturing	0	0	0	0	1.00
180 Rubber and plastics hose and belting	0	0	0	0	1.00
181 Other rubber product manufacturing	0	356	421	777	1.00
182 Vitreous china plumbing fixture manufact	0	0	0	0	1.00
183 Vitreous china and earthenware articl	0	0	0	0	1.00
184 Porcelain electrical supply manufactur	0	0	0	0	1.00
185 Brick and structural clay tile manufact	0	0	0	0	1.00
186 Ceramic wall and floor tile manufactur	0	3	2	5	1.00
187 Nonclay refractory manufacturing	0	0	0	0	1.00
188 Clay refractory and other structural cl	0	0	0	0	1.00
189 Glass container manufacturing	0	0	0	0	1.00
190 Glass and glass products- except glass	0	1,436	761	2,197	1.00
191 Cement manufacturing	0	0	0	0	1.00
192 Ready-mix concrete manufacturing	0	247	116	363	1.00
193 Concrete block and brick manufacturi	0	0	0	0	1.00
194 Concrete pipe manufacturing	0	0	0	0	1.00
195 Other concrete product manufacturing	0	542	118	660	1.00
196 Lime manufacturing	0	0	0	0	1.00
197 Gypsum product manufacturing	0	0	0	0	1.00
198 Abrasive product manufacturing	0	0	0	0	1.00
199 Cut stone and stone product manufactu	0	0	1	1	1.00
200 Ground or treated minerals and earths	0	0	0	0	1.00
201 Mineral wool manufacturing	0	0	0	0	1.00
202 Miscellaneous nonmetallic mineral pro	0	40	26	66	1.00
203 Iron and steel mills	0	0	0	0	1.00
204 Ferroalloy and related product manufa	0	0	0	0	1.00
205 Iron- steel pipe and tube from purchase	0	0	0	0	1.00
206 Rolled steel shape manufacturing	0	32	28	60	1.00
207 Steel wire drawing	0	0	0	0	1.00
208 Alumina refining	0	0	0	0	1.00
209 Primary aluminum production	0	0	0	0	1.00
210 Secondary smelting and alloying of a	0	0	0	0	1.00
211 Aluminum sheet- plate- and foil manuf	0	0	0	0	1.00
212 Aluminum extruded product manufact	0	87	80	167	1.00
213 Other aluminum rolling and drawing	0	0	0	0	1.00
214 Primary smelting and refining of coppe	0	0	0	0	1.00
215 Primary nonferrous metal- except copp	0	0	0	0	1.00
216 Copper rolling- drawing- and extrudin	0	0	0	0	1.00
217 Copper wire- except mechanical- draw	0	149	152	301	1.00
218 Secondary processing of copper	0	0	0	0	1.00
219 Nonferrous metal- except copper and	0	0	0	0	1.00
220 Secondary processing of other nonferr	0	0	0	0	1.00
221 Ferrous metal foundaries	0	121	150	271	1.00
222 Aluminum foundries	0	51	61	112	1.00
223 Nonferrous foundries- except aluminu	0	133	160	293	1.00
224 Iron and steel forging	0	0	0	0	1.00
225 Nonferrous forging	0	0	0	0	1.00
226 Custom roll forming	0	0	0	0	1.00

227	All other forging and stamping	0	423	548	971	1.00
228	Cutlery and flatware- except precious-	0	0	0	0	1.00
229	Hand and edge tool manufacturing	0	0	0	0	1.00
230	Saw blade and handsaw manufacturin	0	0	0	0	1.00
231	Kitchen utensil- pot- and pan manufact	0	0	0	0	1.00
232	Prefabricated metal buildings and com	0	20	11	31	1.00
233	Fabricated structural metal manufactu	0	103	32	135	1.00
234	Plate work manufacturing	0	1	0	1	1.00
235	Metal window and door manufacturing	0	88	72	160	1.00
236	Sheet metal work manufacturing	0	1,261	604	1,865	1.00
237	Ornamental and architectural metal w	0	523	103	626	1.00
238	Power boiler and heat exchanger manu	0	0	0	0	1.00
239	Metal tank- heavy gauge- manufacturi	0	0	0	0	1.00
240	Metal can- box- and other container m	0	306	158	464	1.00
241	Hardware manufacturing	0	0	0	0	1.00
242	Spring and wire product manufacturin	0	0	0	0	1.00
243	Machine shops	0	14,939	4,721	19,660	1.00
244	Turned product and screw- nut- and bo	0	1,843	1,655	3,498	1.00
245	Metal heat treating	0	0	0	0	1.00
246	Metal coating and nonprecious engrav	0	176	218	394	1.00
247	Electroplating- anodizing- and colorin	0	225	286	511	1.00
248	Metal valve manufacturing	0	1,917	684	2,601	1.00
249	Ball and roller bearing manufacturing	0	241	315	556	1.00
250	Small arms manufacturing	0	0	0	0	1.00
251	Other ordnance and accessories manuf	0	0	0	0	1.00
252	Fabricated pipe and pipe fitting manuf	0	658	304	961	1.00
253	Industrial pattern manufacturing	0	0	0	0	1.00
254	Enameled iron and metal sanitary war	0	0	0	0	1.00
255	Miscellaneous fabricated metal produc	0	36	42	79	1.00
256	Ammunition manufacturing	0	0	0	0	1.00
257	Farm machinery and equipment manuf	0	1,659	142	1,802	1.00
258	Lawn and garden equipment manufact	0	0	0	0	1.00
259	Construction machinery manufacturin	0	0	0	0	1.00
260	Mining machinery and equipment manu	0	0	0	0	1.00
261	Oil and gas field machinery and equip	0	0	0	0	1.00
262	Sawmill and woodworking machinery	0	6	173	180	1.00
263	Plastics and rubber industry machinery	0	0	0	0	1.00
264	Paper industry machinery manufacturi	0	51	36	87	1.00
265	Textile machinery manufacturing	0	40	14	54	1.00
266	Printing machinery and equipment man	0	395	195	590	1.00
267	Food product machinery manufacturin	0	0	0	0	1.00
268	Semiconductor machinery manufactur	0	86	104	190	1.00
269	All other industrial machinery manufa	0	1,253	935	2,187	1.00
270	Office machinery manufacturing	0	106	273	379	1.00
271	Optical instrument and lens manufactu	0	44	109	153	1.00
272	Photographic and photocopying equip	0	110	428	538	1.00
273	Other commercial and service industr	0	521	155	675	1.00
274	Automatic vending- commercial laundr	0	29	27	56	1.00
275	Air purification equipment manufactur	0	0	0	0	1.00
276	Industrial and commercial fan and bl	0	0	0	0	1.00
277	Heating equipment- except warm air f	0	0	0	0	1.00
278	AC- refrigeration- and forced air heati	0	0	0	0	1.00
279	Industrial mold manufacturing	0	36	26	62	1.00
280	Metal cutting machine tool manufactur	0	33	71	104	1.00
281	Metal forming machine tool manufactu	0	82	89	171	1.00
282	Special tool- die- jig- and fixture manu	0	265	297	562	1.00
283	Cutting tool and machine tool accesso	0	1,020	523	1,543	1.00
284	Rolling mill and other metalworking	0	20	15	35	1.00
285	Turbine and turbine generator set unit	0	0	0	0	1.00
286	Other engine equipment manufacturin	0	0	0	0	1.00
287	Speed changers and mechanical power	0	280	175	455	1.00
288	Pump and pumping equipment manufac	0	14	12	26	1.00
289	Air and gas compressor manufacturing	0	0	0	0	1.00
290	Measuring and dispensing pump manuf	0	0	0	0	1.00
291	Elevator and moving stairway manufac	0	0	0	0	1.00
292	Conveyor and conveying equipment ma	0	0	0	0	1.00
293	Overhead cranes- hoists- and monorail	0	0	0	0	1.00
294	Industrial truck- trailer- and stacker m	0	0	0	0	1.00
295	Power-driven handtool manufacturing	0	0	0	0	1.00
296	Welding and soldering equipment man	0	133	91	224	1.00
297	Packaging machinery manufacturing	0	2,807	226	3,033	1.00
298	Industrial process furnace and oven m	0	4	6	10	1.00
299	Fluid power cylinder and actuator man	0	0	0	0	1.00
300	Fluid power pump and motor manufact	0	0	0	0	1.00
301	Scales- balances- and miscellaneous ge	0	103	12	116	1.00
302	Electronic computer manufacturing	0	938	10,013	10,951	1.00
303	Computer storage device manufacturin	0	858	2,791	3,649	1.00
304	Computer terminal manufacturing	0	0	0	0	1.00
305	Other computer peripheral equipment	0	253	1,516	1,769	1.00
306	Telephone apparatus manufacturing	0	3,282	5,339	8,620	1.00

307 Broadcast and wireless communicatio	0	660	3,014	3,674	1.00
308 Other communications equipment manu	0	1,388	449	1,837	1.00
309 Audio and video equipment manufactu	0	209	2,782	2,992	1.00
310 Electron tube manufacturing	0	0	0	0	1.00
311 Semiconductors and related device ma	0	1,304	1,956	3,260	1.00
312 All other electronic component manufa	0	6,425	9,508	15,932	1.00
313 Electromedical apparatus manufacturi	0	10	1,820	1,830	1.00
314 Search- detection- and navigation inst	0	1,576	3,099	4,675	1.00
315 Automatic environmental control manu	0	795	570	1,365	1.00
316 Industrial process variable instruments	0	249	306	555	1.00
317 Totalizing fluid meters and counting d	0	0	0	0	1.00
318 Electricity and signal testing instrumen	0	81	132	213	1.00
319 Analytical laboratory instrument manu	0	988	1,649	2,637	1.00
320 Irradiation apparatus manufacturing	0	3	189	192	1.00
321 Watch- clock- and other measuring and	0	1,198	2,768	3,966	1.00
322 Software reproducing	0	3,027	1,317	4,344	1.00
323 Audio and video media reproduction	0	0	0	0	1.00
324 Magnetic and optical recording media	0	0	0	0	1.00
325 Electric lamp bulb and part manufactu	0	2	3	6	1.00
326 Lighting fixture manufacturing	0	28	60	89	1.00
327 Electric housewares and household fan	0	0	0	0	1.00
328 Household vacuum cleaner manufactu	0	0	0	0	1.00
329 Household cooking appliance manufac	0	0	0	0	1.00
330 Household refrigerator and home freez	0	0	0	0	1.00
331 Household laundry equipment manufac	0	0	0	0	1.00
332 Other major household appliance manu	0	0	0	0	1.00
333 Electric power and specialty transfor	0	34	31	65	1.00
334 Motor and generator manufacturing	0	0	0	0	1.00
335 Switchgear and switchboard apparatus	0	0	0	0	1.00
336 Relay and industrial control manufactu	0	754	426	1,181	1.00
337 Storage battery manufacturing	0	0	0	0	1.00
338 Primary battery manufacturing	0	0	0	0	1.00
339 Fiber optic cable manufacturing	0	0	0	0	1.00
340 Other communication and energy wire	0	2,461	1,781	4,242	1.00
341 Wiring device manufacturing	0	146	80	226	1.00
342 Carbon and graphite product manufact	0	0	0	0	1.00
343 Miscellaneous electrical equipment ma	0	97	723	820	1.00
344 Automobile and light truck manufactu	0	0	0	0	1.00
345 Heavy duty truck manufacturing	0	0	0	0	1.00
346 Motor vehicle body manufacturing	0	0	0	0	1.00
347 Truck trailer manufacturing	0	0	0	0	1.00
348 Motor home manufacturing	0	0	0	0	1.00
349 Travel trailer and camper manufacturi	0	0	0	0	1.00
350 Motor vehicle parts manufacturing	0	25,922	49,584	75,505	1.00
351 Aircraft manufacturing	0	55	429	484	1.00
352 Aircraft engine and engine parts manuf	0	0	0	0	1.00
353 Other aircraft parts and equipment	0	28	87	116	1.00
354 Guided missile and space vehicle manu	0	0	0	0	1.00
355 Propulsion units and parts for space ve	0	0	0	0	1.00
356 Railroad rolling stock manufacturing	0	0	0	0	1.00
357 Ship building and repairing	0	0	0	0	1.00
358 Boat building	0	8	68	77	1.00
359 Motorcycle- bicycle- and parts manufa	0	0	0	0	1.00
360 Military armored vehicles and tank pa	0	0	0	0	1.00
361 All other transportation equipment ma	0	0	0	0	1.00
362 Wood kitchen cabinet and countertop	0	4,147	2,168	6,315	1.00
363 Upholstered household furniture manuf	0	0	0	0	1.00
364 Nonupholstered wood household furnit	0	27	3,646	3,674	1.00
365 Metal household furniture manufactur	0	0	0	0	1.00
366 Institutional furniture manufacturing	0	11	27	39	1.00
367 Other household and institutional furni	0	0	0	0	1.00
368 Wood office furniture manufacturing	0	1	37	37	1.00
369 Custom architectural woodwork and m	0	0	0	0	1.00
370 Office furniture- except wood- manufa	0	0	0	0	1.00
371 Showcases- partitions- shelving- and l	0	68	86	153	1.00
372 Mattress manufacturing	0	0	1,242	1,242	1.00
373 Blind and shade manufacturing	0	0	554	554	1.00
374 Laboratory apparatus and furniture ma	0	2	15	16	1.00
375 Surgical and medical instrument manu	0	14	1,183	1,197	1.00
376 Surgical appliance and supplies manuf	0	978	15,626	16,603	1.00
377 Dental equipment and supplies manufa	0	0	0	0	1.00
378 Ophthalmic goods manufacturing	0	11	278	289	1.00
379 Dental laboratories	0	3	3,871	3,874	1.00
380 Jewelry and silverware manufacturing	0	3	31	34	1.00
381 Sporting and athletic goods manufactu	0	0	1	1	1.00
382 Doll- toy- and game manufacturing	0	3	33	36	1.00
383 Office supplies- except paper- manufac	0	12	16	28	1.00
384 Sign manufacturing	0	5,016	1,524	6,539	1.00
385 Gasket- packing- and sealing device m	0	44	54	98	1.00
386 Musical instrument manufacturing	0	0	1	1	1.00

387	Broom- brush- and mop manufacturin	0	11	16	27	1.00
388	Burial casket manufacturing	0	0	25	25	1.00
389	Buttons- pins- and all other miscellan	0	343	261	604	1.00
390	Wholesale trade	0	408,269	346,501	754,770	1.00
391	Air transportation	0	2,284	14,379	16,663	1.00
392	Rail transportation	0	7,276	6,218	13,494	1.00
393	Water transportation	0	1,122	1,488	2,611	1.00
394	Truck transportation	0	60,093	52,752	112,845	1.00
395	Transit and ground passenger transport	0	7,585	17,301	24,887	1.00
396	Pipeline transportation	0	0	0	0	1.00
397	Scenic and sightseeing transportation	0	11,834	8,416	20,250	1.00
398	Postal service	0	33,502	33,684	67,186	1.00
399	Couriers and messengers	0	37,173	22,212	59,386	1.00
400	Warehousing and storage	0	12,624	13,093	25,717	1.00
401	Motor vehicle and parts dealers	0	13,627	197,258	210,886	1.00
402	Furniture and home furnishings stores	0	2,351	48,650	51,001	1.00
403	Electronics and appliance stores	0	9,918	33,561	43,480	1.00
404	Building material and garden supply st	0	17,208	78,934	96,142	1.00
405	Food and beverage stores	0	24,508	166,336	190,843	1.00
406	Health and personal care stores	0	12,719	49,693	62,413	1.00
407	Gasoline stations	0	3,602	46,868	50,470	1.00
408	Clothing and clothing accessories store	0	5,213	74,482	79,695	1.00
409	Sporting goods- hobby- book and music	0	7,834	39,040	46,874	1.00
410	General merchandise stores	0	11,365	131,474	142,839	1.00
411	Miscellaneous store retailers	0	11,899	78,752	90,651	1.00
412	Nonstore retailers	0	5,300	78,530	83,830	1.00
413	Newspaper publishers	0	56,506	18,765	75,271	1.00
414	Periodical publishers	0	35,517	14,738	50,255	1.00
415	Book publishers	0	235	1,937	2,172	1.00
416	Database- directory- and other publish	0	31,456	11,146	42,603	1.00
417	Software publishers	0	1,725	4,049	5,774	1.00
418	Motion picture and video industries	0	23,626	14,282	37,908	1.00
419	Sound recording industries	0	76	112	187	1.00
420	Radio and television broadcasting	0	24,840	9,558	34,398	1.00
421	Cable networks and program distributi	0	7,959	17,913	25,873	1.00
422	Telecommunications	0	70,428	138,078	208,507	1.00
423	Information services	0	2,472	2,318	4,791	1.00
424	Data processing services	0	7,436	3,166	10,602	1.00
425	Nondepository credit intermediation an	0	68,855	50,684	119,539	1.00
426	Securities- commodity contracts- inves	0	25,695	88,703	114,398	1.00
427	Insurance carriers	0	33,952	229,737	263,689	1.00
428	Insurance agencies- brokerages- and re	0	7,646	51,691	59,337	1.00
429	Funds- trusts- and other financial vehic	0	171	52,716	52,887	1.00
430	Monetary authorities and depository cr	0	40,835	166,623	207,458	1.00
431	Real estate	0	407,068	354,005	761,074	1.00
432	Automotive equipment rental and leasi	0	22,132	55,082	77,214	1.00
433	Video tape and disc rental	0	76	11,910	11,987	1.00
434	Machinery and equipment rental and le	0	9,207	4,051	13,258	1.00
435	General and consumer goods rental exc	0	7,152	11,521	18,673	1.00
436	Lessors of nonfinancial intangible asset	0	0	0	0	1.00
437	Legal services	0	38,262	100,347	138,608	1.00
438	Accounting and bookkeeping services	0	50,937	28,290	79,227	1.00
439	Architectural and engineering services	0	86,406	19,268	105,674	1.00
440	Specialized design services	0	9,244	7,636	16,880	1.00
441	Custom computer programming servic	0	2,144	1,563	3,707	1.00
442	Computer systems design services	0	13,494	12,006	25,500	1.00
443	Other computer related services- includ	0	8,740	4,621	13,362	1.00
444	Management consulting services	0	42,422	28,669	71,091	1.00
445	Environmental and other technical cons	0	10,438	4,531	14,969	1.00
446	Scientific research and development se	0	5,859	8,121	13,980	1.00
447	Advertising and related services	0	47,760	14,386	62,146	1.00
448	Photographic services	0	3,544	7,018	10,562	1.00
449	Veterinary services	0	6,816	16,910	23,726	1.00
450	All other miscellaneous professional an	0	7,151	3,383	10,534	1.00
451	Management of companies and enterpri	0	47,061	53,441	100,502	1.00
452	Office administrative services	0	21,975	10,828	32,803	1.00
453	Facilities support services	0	0	0	0	1.00
454	Employment services	0	65,037	37,354	102,391	1.00
455	Business support services	0	21,833	17,873	39,706	1.00
456	Travel arrangement and reservation ser	0	9,389	9,219	18,608	1.00
457	Investigation and security services	0	12,070	9,743	21,813	1.00
458	Services to buildings and dwellings	0	25,077	28,302	53,379	1.00
459	Other support services	0	23,906	9,158	33,064	1.00
460	Waste management and remediation se	0	8,448	8,236	16,684	1.00
461	Elementary and secondary schools	0	0	13,595	13,595	1.00
462	Colleges- universities- and junior colle	0	4,351	103,506	107,857	1.00
463	Other educational services	0	12,118	24,159	36,277	1.00
464	Home health care services	0	0	53,977	53,977	1.00
465	Offices of physicians- dentists- and oth	0	0	442,814	442,814	1.00
466	Other ambulatory health care services	0	1,634	140,709	142,344	1.00

467 Hospitals	0	0	591,633	591,633	1.00
468 Nursing and residential care facilities	0	0	141,666	141,666	1.00
469 Child day care services	0	0	51,591	51,591	1.00
470 Social assistance- except child day care	0	65	57,775	57,840	1.00
471 Performing arts companies	2,831,595	22,739	6,320	2,860,654	1.00
472 Spectator sports	4,714,130	166,097	7,198	4,887,425	1.00
473 Independent artists- writers- and perfo	0	194,558	2,713	197,271	1.00
474 Promoters of performing arts and sport	0	39,338	2,662	42,000	1.00
475 Museums- historical sites- zoos- and p	0	0	6,755	6,755	1.00
476 Fitness and recreational sports centers	0	1,438	7,813	9,252	1.00
477 Bowling centers	0	1	1,299	1,300	1.00
478 Other amusement- gambling- and recrea	1,311,276	2,567	75,237	1,389,080	1.00
479 Hotels and motels- including casino ho	0	18,933	38,418	57,351	1.00
480 Other accommodations	0	739	29,407	30,146	1.00
481 Food services and drinking places	9,067,877	71,927	468,042	9,607,846	1.00
482 Car washes	0	10,992	9,687	20,679	1.00
483 Automotive repair and maintenance- e	0	83,082	250,942	334,025	1.00
484 Electronic equipment repair and maint	0	19,009	14,385	33,395	1.00
485 Commercial machinery repair and mai	0	24,392	8,299	32,691	1.00
486 Household goods repair and maintenan	0	7,568	12,798	20,367	1.00
487 Personal care services	0	0	36,941	36,941	1.00
488 Death care services	0	0	7,992	7,992	1.00
489 Drycleaning and laundry services	0	16,242	24,188	40,430	1.00
490 Other personal services	0	20,524	31,612	52,136	1.00
491 Religious organizations	0	0	586	586	1.00
492 Grantmaking and giving and social ad	0	0	16,128	16,128	1.00
493 Civic- social- professional and similar	0	5,644	42,068	47,712	1.00
494 Private households	0	0	15,659	15,659	1.00
495 Federal electric utilities	0	0	0	0	1.00
496 Other Federal Government enterprises	0	8,435	29,778	38,213	1.00
497 State and local government passenger t	0	1,182	2,711	3,893	1.00
498 State and local government electric util	0	0	0	0	1.00
499 Other State and local government enter	1,399,816	72,228	104,304	1,576,347	1.00
500 Noncomparable imports	0	0	0	0	1.00
501 Scrap	0	0	0	0	1.00
502 Used and secondhand goods	0	0	0	0	1.00
503 State & Local Education	0	0	0	0	1.00
504 State & Local Non-Education	0	0	0	0	1.00
505 Federal Military	0	0	0	0	1.00
506 Federal Non-Military	0	0	0	0	1.00
507 Rest of the world adjustment to final u	0	0	0	0	1.00
508 Inventory valuation adjustment	0	0	0	0	1.00
509 Owner-occupied dwellings	0	0	968,861	968,861	1.00
25001 Foreign Trade	37,733	0	0	37,733	1.00
28001 Domestic Trade	9,619,829	0	0	9,619,829	1.00
Total	28,982,256	3,936,349	7,674,256	40,592,861	

*2001 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)



Appendix B: Labor Income Impact

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IMPACT NAME: Total 1 county MULTIPLIER: Type SAM

<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>	<u>Deflator</u>
1 Oilseed farming	0	0	0	0	1.00
2 Grain farming	0	0	0	0	1.00
3 Vegetable and melon farming	0	1,595	747	2,342	1.00
4 Tree nut farming	0	0	0	0	1.00
5 Fruit farming	0	115	376	491	1.00
6 Greenhouse and nursery production	0	295	1,524	1,820	1.00
7 Tobacco farming	0	0	0	0	1.00
8 Cotton farming	0	0	0	0	1.00
9 Sugarcane and sugar beet farming	0	0	0	0	1.00
10 All other crop farming	0	43	18	61	1.00
11 Cattle ranching and farming	0	160	52	212	1.00
12 Poultry and egg production	0	0	0	0	1.00
13 Animal production- except cattle and p	0	198	46	244	1.00
14 Logging	0	226	111	337	1.00
15 Forest nurseries- forest products- and t	0	0	0	0	1.00
16 Fishing	0	0	0	0	1.00
17 Hunting and trapping	0	0	0	0	1.00
18 Agriculture and forestry support activit	0	31	46	78	1.00
19 Oil and gas extraction	0	0	0	0	1.00
20 Coal mining	0	0	0	0	1.00
21 Iron ore mining	0	0	0	0	1.00
22 Copper- nickel- lead- and zinc mining	0	0	0	0	1.00
23 Gold- silver- and other metal ore mini	0	0	0	0	1.00
24 Stone mining and quarrying	0	2	2	4	1.00
25 Sand- gravel- clay- and refractory min	0	7	7	14	1.00
26 Other nonmetallic mineral mining	0	0	0	0	1.00
27 Drilling oil and gas wells	0	0	0	0	1.00
28 Support activities for oil and gas opera	0	0	0	0	1.00
29 Support activities for other mining	0	0	0	0	1.00
30 Power generation and supply	0	19,557	17,681	37,238	1.00
31 Natural gas distribution	0	3,603	4,328	7,931	1.00
32 Water- sewage and other systems	0	864	1,231	2,095	1.00
33 New residential 1-unit structures- non	0	0	0	0	1.00
34 New multifamily housing structures-	0	0	0	0	1.00
35 New residential additions and alterati	0	0	0	0	1.00
36 New farm housing units and additions a	0	0	0	0	1.00
37 Manufacturing and industrial building	0	0	0	0	1.00
38 Commercial and institutional buildings	0	0	0	0	1.00
39 Highway- street- bridge- and tunnel co	0	0	0	0	1.00
40 Water- sewer- and pipeline constructio	0	0	0	0	1.00
41 Other new construction	0	0	0	0	1.00
42 Maintenance and repair of farm and no	0	5,372	5,722	11,093	1.00
43 Maintenance and repair of nonresidenti	0	46,711	15,212	61,924	1.00
44 Maintenance and repair of highways- st	0	0	0	0	1.00
45 Other maintenance and repair construc	0	41,312	4,437	45,749	1.00
46 Dog and cat food manufacturing	0	0	0	0	1.00
47 Other animal food manufacturing	0	0	0	0	1.00
48 Flour milling	0	11	5	16	1.00
49 Rice milling	0	0	0	0	1.00
50 Malt manufacturing	0	0	0	0	1.00
51 Wet corn milling	0	0	0	0	1.00
52 Soybean processing	0	0	0	0	1.00
53 Other oilseed processing	0	0	0	0	1.00
54 Fats and oils refining and blending	0	0	0	0	1.00
55 Breakfast cereal manufacturing	0	0	0	0	1.00
56 Sugar manufacturing	0	0	0	0	1.00
57 Confectionery manufacturing from cac	0	0	0	0	1.00
58 Confectionery manufacturing from pur	0	6	8	15	1.00
59 Nonchocolate confectionery manufactu	0	0	0	0	1.00
60 Frozen food manufacturing	0	0	0	0	1.00
61 Fruit and vegetable canning and dryin	0	751	152	904	1.00
62 Fluid milk manufacturing	0	0	0	0	1.00
63 Creamery butter manufacturing	0	0	0	0	1.00
64 Cheese manufacturing	0	0	0	0	1.00
65 Dry- condensed- and evaporated dairy	0	0	0	0	1.00
66 Ice cream and frozen dessert manufact	0	204	21	225	1.00
67 Animal- except poultry- slaughtering	0	108	29	137	1.00

68 Meat processed from carcasses	0	29,515	8,039	37,553	1.00
69 Rendering and meat byproduct process	0	0	0	0	1.00
70 Poultry processing	0	0	0	0	1.00
71 Seafood product preparation and pack	0	9,640	904	10,544	1.00
72 Frozen cakes and other pastries manuf	0	368	319	687	1.00
73 Bread and bakery product- except froz	0	31,391	5,658	37,049	1.00
74 Cookie and cracker manufacturing	0	160	101	261	1.00
75 Mixes and dough made from purchased	0	21	14	35	1.00
76 Dry pasta manufacturing	0	0	0	0	1.00
77 Tortilla manufacturing	0	0	0	0	1.00
78 Roasted nuts and peanut butter manufa	0	0	0	0	1.00
79 Other snack food manufacturing	0	0	0	0	1.00
80 Coffee and tea manufacturing	0	1,084	232	1,316	1.00
81 Flavoring syrup and concentrate manuf	0	962	55	1,017	1.00
82 Mayonnaise- dressing- and sauce manu	0	0	0	0	1.00
83 Spice and extract manufacturing	0	0	0	0	1.00
84 All other food manufacturing	0	0	0	0	1.00
85 Soft drink and ice manufacturing	0	224	70	294	1.00
86 Breweries	0	594	225	819	1.00
87 Wineries	0	0	0	0	1.00
88 Distilleries	0	0	0	0	1.00
89 Tobacco stemming and redrying	0	0	0	0	1.00
90 Cigarette manufacturing	0	0	0	0	1.00
91 Other tobacco product manufacturing	0	0	0	0	1.00
92 Fiber- yarn- and thread mills	0	13	3	16	1.00
93 Broadwoven fabric mills	0	4	17	20	1.00
94 Narrow fabric mills and schiffli embro	0	31	18	49	1.00
95 Nonwoven fabric mills	0	16	25	41	1.00
96 Knit fabric mills	0	2	11	12	1.00
97 Textile and fabric finishing mills	0	2	4	6	1.00
98 Fabric coating mills	0	164	115	279	1.00
99 Carpet and rug mills	0	0	0	0	1.00
100 Curtain and linen mills	0	3	29	32	1.00
101 Textile bag and canvas mills	0	57	74	130	1.00
102 Tire cord and tire fabric mills	0	0	0	0	1.00
103 Other miscellaneous textile product mil	0	4	8	12	1.00
104 Sheer hosiery mills	0	0	0	0	1.00
105 Other hosiery and sock mills	0	0	0	0	1.00
106 Other apparel knitting mills	0	0	0	0	1.00
107 Cut and sew apparel manufacturing	0	36	1,189	1,226	1.00
108 Accessories and other apparel manufac	0	1	100	102	1.00
109 Leather and hide tanning and finishing	0	0	0	0	1.00
110 Footwear manufacturing	0	0	1,313	1,313	1.00
111 Other leather product manufacturing	0	9	166	175	1.00
112 Sawmills	0	242	98	340	1.00
113 Wood preservation	0	0	0	0	1.00
114 Reconstituted wood product manufactu	0	108	92	200	1.00
115 Veneer and plywood manufacturing	0	0	0	0	1.00
116 Engineered wood member and truss ma	0	0	0	0	1.00
117 Wood windows and door manufacturin	0	514	260	775	1.00
118 Cut stock- resawing lumber- and plani	0	805	310	1,114	1.00
119 Other millwork- including flooring	0	1,353	633	1,986	1.00
120 Wood container and pallet manufactur	0	855	755	1,609	1.00
121 Manufactured home- mobile home- ma	0	0	0	0	1.00
122 Prefabricated wood building manufact	0	3	2	5	1.00
123 Miscellaneous wood product manufact	0	157	193	350	1.00
124 Pulp mills	0	0	0	0	1.00
125 Paper and paperboard mills	0	88	70	158	1.00
126 Paperboard container manufacturing	0	1,080	301	1,381	1.00
127 Flexible packaging foil manufacturing	0	0	0	0	1.00
128 Surface-coated paperboard manufactui	0	0	0	0	1.00
129 Coated and laminated paper and packa	0	557	484	1,040	1.00
130 Coated and uncoated paper bag manufa	0	0	0	0	1.00
131 Die-cut paper office supplies manufact	0	0	1	1	1.00
132 Envelope manufacturing	0	0	0	1	1.00
133 Stationery and related product manufa	0	0	0	0	1.00
134 Sanitary paper product manufacturing	0	0	0	0	1.00
135 All other converted paper product man	0	0	0	0	1.00
136 Manifold business forms printing	0	346	250	596	1.00
137 Books printing	0	2	3	5	1.00
138 Blankbook and looseleaf binder manuf	0	0	0	0	1.00
139 Commercial printing	0	18,070	7,942	26,012	1.00
140 Tradebinding and related work	0	28	24	52	1.00
141 Prepress services	0	107	62	168	1.00
142 Petroleum refineries	0	0	0	0	1.00
143 Asphalt paving mixture and block man	0	160	122	282	1.00
144 Asphalt shingle and coating materials	0	0	0	0	1.00
145 Petroleum lubricating oil and grease	0	0	0	0	1.00
146 All other petroleum and coal products	0	0	0	0	1.00
147 Petrochemical manufacturing	0	0	0	0	1.00

148 Industrial gas manufacturing	0	0	0	0	1.00
149 Synthetic dye and pigment manufactur	0	3	4	7	1.00
150 Other basic inorganic chemical manufa	0	0	0	0	1.00
151 Other basic organic chemical manufact	0	547	537	1,084	1.00
152 Plastics material and resin manufactur	0	48	69	117	1.00
153 Synthetic rubber manufacturing	0	0	0	1	1.00
154 Cellulosic organic fiber manufacturing	0	0	0	0	1.00
155 Noncellulosic organic fiber manufactu	0	0	0	0	1.00
156 Nitrogenous fertilizer manufacturing	0	0	0	0	1.00
157 Phosphatic fertilizer manufacturing	0	0	0	0	1.00
158 Fertilizer- mixing only- manufacturin	0	3	1	4	1.00
159 Pesticide and other agricultural chemi	0	0	0	0	1.00
160 Pharmaceutical and medicine manufac	0	0	0	0	1.00
161 Paint and coating manufacturing	0	8	6	14	1.00
162 Adhesive manufacturing	0	197	307	504	1.00
163 Soap and other detergent manufacturin	0	2	37	38	1.00
164 Polish and other sanitation good manuf	0	0	0	0	1.00
165 Surface active agent manufacturing	0	0	0	0	1.00
166 Toilet preparation manufacturing	0	1	111	112	1.00
167 Printing ink manufacturing	0	0	0	0	1.00
168 Explosives manufacturing	0	0	0	0	1.00
169 Custom compounding of purchased res	0	76	70	147	1.00
170 Photographic film and chemical manuf	0	669	1,087	1,756	1.00
171 Other miscellaneous chemical product	0	1,367	424	1,792	1.00
172 Plastics packaging materials- film and	0	2,684	2,401	5,085	1.00
173 Plastics pipe- fittings- and profile shap	0	840	311	1,151	1.00
174 Laminated plastics plate- sheet- and sh	0	543	331	874	1.00
175 Plastics bottle manufacturing	0	419	484	903	1.00
176 Resilient floor covering manufacturing	0	0	0	0	1.00
177 Plastics plumbing fixtures and all other	0	7,070	8,846	15,916	1.00
178 Foam product manufacturing	0	1,598	216	1,814	1.00
179 Tire manufacturing	0	0	0	0	1.00
180 Rubber and plastics hose and belting	0	0	0	0	1.00
181 Other rubber product manufacturing	0	89	105	195	1.00
182 Vitreous china plumbing fixture manuf	0	0	0	0	1.00
183 Vitreous china and earthenware articl	0	0	0	0	1.00
184 Porcelain electrical supply manufactur	0	0	0	0	1.00
185 Brick and structural clay tile manufact	0	0	0	0	1.00
186 Ceramic wall and floor tile manufactur	0	1	0	2	1.00
187 Nonclay refractory manufacturing	0	0	0	0	1.00
188 Clay refractory and other structural cl	0	0	0	0	1.00
189 Glass container manufacturing	0	0	0	0	1.00
190 Glass and glass products- except glass	0	398	211	608	1.00
191 Cement manufacturing	0	0	0	0	1.00
192 Ready-mix concrete manufacturing	0	73	34	107	1.00
193 Concrete block and brick manufacturi	0	0	0	0	1.00
194 Concrete pipe manufacturing	0	0	0	0	1.00
195 Other concrete product manufacturing	0	183	40	223	1.00
196 Lime manufacturing	0	0	0	0	1.00
197 Gypsum product manufacturing	0	0	0	0	1.00
198 Abrasive product manufacturing	0	0	0	0	1.00
199 Cut stone and stone product manufactu	0	0	0	1	1.00
200 Ground or treated minerals and earths	0	0	0	0	1.00
201 Mineral wool manufacturing	0	0	0	0	1.00
202 Miscellaneous nonmetallic mineral pro	0	13	9	22	1.00
203 Iron and steel mills	0	0	0	0	1.00
204 Ferroalloy and related product manufa	0	0	0	0	1.00
205 Iron- steel pipe and tube from purchase	0	0	0	0	1.00
206 Rolled steel shape manufacturing	0	3	2	5	1.00
207 Steel wire drawing	0	0	0	0	1.00
208 Alumina refining	0	0	0	0	1.00
209 Primary aluminum production	0	0	0	0	1.00
210 Secondary smelting and alloying of a	0	0	0	0	1.00
211 Aluminum sheet- plate- and foil manuf	0	0	0	0	1.00
212 Aluminum extruded product manufact	0	25	23	48	1.00
213 Other aluminum rolling and drawing	0	0	0	0	1.00
214 Primary smelting and refining of copp	0	0	0	0	1.00
215 Primary nonferrous metal- except copp	0	0	0	0	1.00
216 Copper rolling- drawing- and extrudin	0	0	0	0	1.00
217 Copper wire- except mechanical- draw	0	106	109	215	1.00
218 Secondary processing of copper	0	0	0	0	1.00
219 Nonferrous metal- except copper and	0	0	0	0	1.00
220 Secondary processing of other nonferr	0	0	0	0	1.00
221 Ferrous metal foundaries	0	34	43	77	1.00
222 Aluminum foundries	0	18	21	39	1.00
223 Nonferrous foundries- except aluminu	0	48	58	106	1.00
224 Iron and steel forging	0	0	0	0	1.00
225 Nonferrous forging	0	0	0	0	1.00
226 Custom roll forming	0	0	0	0	1.00
227 All other forging and stamping	0	111	143	254	1.00

228	Cutlery and flatware- except precious-	0	0	0	0	1.00
229	Hand and edge tool manufacturing	0	0	0	0	1.00
230	Saw blade and handsaw manufacturin	0	0	0	0	1.00
231	Kitchen utensil- pot- and pan manufact	0	0	0	0	1.00
232	Prefabricated metal buildings and com	0	7	4	10	1.00
233	Fabricated structural metal manufactu	0	28	9	36	1.00
234	Plate work manufacturing	0	1	0	1	1.00
235	Metal window and door manufacturing	0	23	18	41	1.00
236	Sheet metal work manufacturing	0	342	164	507	1.00
237	Ornamental and architectural metal w	0	177	35	212	1.00
238	Power boiler and heat exchanger manu	0	0	0	0	1.00
239	Metal tank- heavy gauge- manufacturi	0	0	0	0	1.00
240	Metal can- box- and other container m	0	60	31	90	1.00
241	Hardware manufacturing	0	0	0	0	1.00
242	Spring and wire product manufacturin	0	0	0	0	1.00
243	Machine shops	0	5,741	1,814	7,555	1.00
244	Turned product and screw- nut- and bo	0	544	488	1,032	1.00
245	Metal heat treating	0	0	0	0	1.00
246	Metal coating and nonprecious engrav	0	42	51	93	1.00
247	Electroplating- anodizing- and colorin	0	134	170	304	1.00
248	Metal valve manufacturing	0	532	190	722	1.00
249	Ball and roller bearing manufacturing	0	97	127	225	1.00
250	Small arms manufacturing	0	0	0	0	1.00
251	Other ordnance and accessories manuf	0	0	0	0	1.00
252	Fabricated pipe and pipe fitting manuf	0	214	99	313	1.00
253	Industrial pattern manufacturing	0	0	0	0	1.00
254	Enameled iron and metal sanitary war	0	0	0	0	1.00
255	Miscellaneous fabricated metal produc	0	9	10	19	1.00
256	Ammunition manufacturing	0	0	0	0	1.00
257	Farm machinery and equipment manuf	0	356	31	387	1.00
258	Lawn and garden equipment manufact	0	0	0	0	1.00
259	Construction machinery manufacturin	0	0	0	0	1.00
260	Mining machinery and equipment manu	0	0	0	0	1.00
261	Oil and gas field machinery and equip	0	0	0	0	1.00
262	Sawmill and woodworking machinery	0	2	63	66	1.00
263	Plastics and rubber industry machinery	0	0	0	0	1.00
264	Paper industry machinery manufacturi	0	17	12	29	1.00
265	Textile machinery manufacturing	0	14	5	19	1.00
266	Printing machinery and equipment man	0	156	77	234	1.00
267	Food product machinery manufacturin	0	0	0	0	1.00
268	Semiconductor machinery manufactur	0	13	16	29	1.00
269	All other industrial machinery manufa	0	270	202	472	1.00
270	Office machinery manufacturing	0	31	81	112	1.00
271	Optical instrument and lens manufactu	0	33	81	114	1.00
272	Photographic and photocopying equip	0	44	171	215	1.00
273	Other commercial and service industr	0	145	43	188	1.00
274	Automatic vending- commercial laundr	0	5	5	10	1.00
275	Air purification equipment manufactur	0	0	0	0	1.00
276	Industrial and commercial fan and bl	0	0	0	0	1.00
277	Heating equipment- except warm air f	0	0	0	0	1.00
278	AC- refrigeration- and forced air heati	0	0	0	0	1.00
279	Industrial mold manufacturing	0	19	14	33	1.00
280	Metal cutting machine tool manufactur	0	16	34	50	1.00
281	Metal forming machine tool manufactu	0	38	41	79	1.00
282	Special tool- die- jig- and fixture manu	0	181	203	384	1.00
283	Cutting tool and machine tool accesso	0	376	193	569	1.00
284	Rolling mill and other metalworking	0	4	3	7	1.00
285	Turbine and turbine generator set unit	0	0	0	0	1.00
286	Other engine equipment manufacturin	0	0	0	0	1.00
287	Speed changers and mechanical power	0	84	52	136	1.00
288	Pump and pumping equipment manufac	0	3	3	6	1.00
289	Air and gas compressor manufacturing	0	0	0	0	1.00
290	Measuring and dispensing pump manuf	0	0	0	0	1.00
291	Elevator and moving stairway manufac	0	0	0	0	1.00
292	Conveyor and conveying equipment ma	0	0	0	0	1.00
293	Overhead cranes- hoists- and monorail	0	0	0	0	1.00
294	Industrial truck- trailer- and stacker m	0	0	0	0	1.00
295	Power-driven handtool manufacturing	0	0	0	0	1.00
296	Welding and soldering equipment man	0	37	25	62	1.00
297	Packaging machinery manufacturing	0	776	62	839	1.00
298	Industrial process furnace and oven m	0	1	2	4	1.00
299	Fluid power cylinder and actuator man	0	0	0	0	1.00
300	Fluid power pump and motor manufact	0	0	0	0	1.00
301	Scales- balances- and miscellaneous ge	0	34	4	38	1.00
302	Electronic computer manufacturing	0	266	2,840	3,106	1.00
303	Computer storage device manufacturin	0	225	731	955	1.00
304	Computer terminal manufacturing	0	0	0	0	1.00
305	Other computer peripheral equipment	0	79	476	555	1.00
306	Telephone apparatus manufacturing	0	466	759	1,225	1.00
307	Broadcast and wireless communicatio	0	94	428	522	1.00

308 Other communications equipment manu	0	809	261	1,070	1.00
309 Audio and video equipment manufactu	0	110	1,461	1,571	1.00
310 Electron tube manufacturing	0	0	0	0	1.00
311 Semiconductors and related device ma	0	555	832	1,387	1.00
312 All other electronic component manufa	0	1,805	2,671	4,476	1.00
313 Electromedical apparatus manufacturi	0	3	505	508	1.00
314 Search- detection- and navigation inst	0	544	1,069	1,613	1.00
315 Automatic environmental control manu	0	419	300	719	1.00
316 Industrial process variable instruments	0	128	158	286	1.00
317 Totalizing fluid meters and counting d	0	0	0	0	1.00
318 Electricity and signal testing instrumen	0	32	51	83	1.00
319 Analytical laboratory instrument manu	0	228	380	607	1.00
320 Irradiation apparatus manufacturing	0	0	15	15	1.00
321 Watch- clock- and other measuring and	0	320	738	1,058	1.00
322 Software reproducing	0	2,685	1,168	3,852	1.00
323 Audio and video media reproduction	0	0	0	0	1.00
324 Magnetic and optical recording media	0	0	0	0	1.00
325 Electric lamp bulb and part manufactu	0	1	1	2	1.00
326 Lighting fixture manufacturing	0	8	16	23	1.00
327 Electric housewares and household fan	0	0	0	0	1.00
328 Household vacuum cleaner manufactu	0	0	0	0	1.00
329 Household cooking appliance manufac	0	0	0	0	1.00
330 Household refrigerator and home freez	0	0	0	0	1.00
331 Household laundry equipment manufac	0	0	0	0	1.00
332 Other major household appliance manu	0	0	0	0	1.00
333 Electric power and specialty transfor	0	9	8	17	1.00
334 Motor and generator manufacturing	0	0	0	0	1.00
335 Switchgear and switchboard apparatus	0	0	0	0	1.00
336 Relay and industrial control manufactu	0	198	112	310	1.00
337 Storage battery manufacturing	0	0	0	0	1.00
338 Primary battery manufacturing	0	0	0	0	1.00
339 Fiber optic cable manufacturing	0	0	0	0	1.00
340 Other communication and energy wire	0	149	108	256	1.00
341 Wiring device manufacturing	0	49	27	76	1.00
342 Carbon and graphite product manufact	0	0	0	0	1.00
343 Miscellaneous electrical equipment ma	0	21	159	180	1.00
344 Automobile and light truck manufactu	0	0	0	0	1.00
345 Heavy duty truck manufacturing	0	0	0	0	1.00
346 Motor vehicle body manufacturing	0	0	0	0	1.00
347 Truck trailer manufacturing	0	0	0	0	1.00
348 Motor home manufacturing	0	0	0	0	1.00
349 Travel trailer and camper manufacturi	0	0	0	0	1.00
350 Motor vehicle parts manufacturing	0	5,411	10,350	15,761	1.00
351 Aircraft manufacturing	0	13	103	116	1.00
352 Aircraft engine and engine parts manuf	0	0	0	0	1.00
353 Other aircraft parts and equipment	0	6	20	26	1.00
354 Guided missile and space vehicle manu	0	0	0	0	1.00
355 Propulsion units and parts for space ve	0	0	0	0	1.00
356 Railroad rolling stock manufacturing	0	0	0	0	1.00
357 Ship building and repairing	0	0	0	0	1.00
358 Boat building	0	1	12	13	1.00
359 Motorcycle- bicycle- and parts manufa	0	0	0	0	1.00
360 Military armored vehicles and tank pa	0	0	0	0	1.00
361 All other transportation equipment ma	0	0	0	0	1.00
362 Wood kitchen cabinet and countertop	0	1,527	798	2,326	1.00
363 Upholstered household furniture manuf	0	0	0	0	1.00
364 Nonupholstered wood household furnit	0	6	826	832	1.00
365 Metal household furniture manufactur	0	0	0	0	1.00
366 Institutional furniture manufacturing	0	3	8	12	1.00
367 Other household and institutional furni	0	0	0	0	1.00
368 Wood office furniture manufacturing	0	0	11	12	1.00
369 Custom architectural woodwork and m	0	0	0	0	1.00
370 Office furniture- except wood- manufa	0	0	0	0	1.00
371 Showcases- partitions- shelving- and l	0	22	27	49	1.00
372 Mattress manufacturing	0	0	222	222	1.00
373 Blind and shade manufacturing	0	0	167	167	1.00
374 Laboratory apparatus and furniture ma	0	1	5	6	1.00
375 Surgical and medical instrument manu	0	3	270	273	1.00
376 Surgical appliance and supplies manuf	0	219	3,507	3,727	1.00
377 Dental equipment and supplies manufa	0	0	0	0	1.00
378 Ophthalmic goods manufacturing	0	4	106	111	1.00
379 Dental laboratories	0	2	2,148	2,150	1.00
380 Jewelry and silverware manufacturing	0	0	3	4	1.00
381 Sporting and athletic goods manufactu	0	0	0	0	1.00
382 Doll- toy- and game manufacturing	0	1	14	15	1.00
383 Office supplies- except paper- manufac	0	4	6	10	1.00
384 Sign manufacturing	0	1,526	464	1,989	1.00
385 Gasket- packing- and sealing device m	0	13	16	29	1.00
386 Musical instrument manufacturing	0	0	0	0	1.00
387 Broom- brush- and mop manufacturin	0	2	3	6	1.00

388 Burial casket manufacturing	0	0	6	6	1.00
389 Buttons- pins- and all other miscellan	0	103	79	182	1.00
390 Wholesale trade	0	157,874	133,989	291,863	1.00
391 Air transportation	0	578	3,642	4,220	1.00
392 Rail transportation	0	2,949	2,520	5,469	1.00
393 Water transportation	0	248	328	576	1.00
394 Truck transportation	0	18,291	16,056	34,347	1.00
395 Transit and ground passenger transport	0	3,590	8,187	11,777	1.00
396 Pipeline transportation	0	0	0	0	1.00
397 Scenic and sightseeing transportation	0	4,554	3,239	7,793	1.00
398 Postal service	0	27,003	27,150	54,152	1.00
399 Couriers and messengers	0	13,815	8,255	22,070	1.00
400 Warehousing and storage	0	7,533	7,812	15,345	1.00
401 Motor vehicle and parts dealers	0	7,301	105,685	112,986	1.00
402 Furniture and home furnishings stores	0	1,082	22,387	23,469	1.00
403 Electronics and appliance stores	0	7,921	26,804	34,725	1.00
404 Building material and garden supply st	0	8,183	37,533	45,715	1.00
405 Food and beverage stores	0	10,343	70,201	80,544	1.00
406 Health and personal care stores	0	7,017	27,414	34,431	1.00
407 Gasoline stations	0	1,600	20,817	22,417	1.00
408 Clothing and clothing accessories store	0	2,325	33,224	35,549	1.00
409 Sporting goods- hobby- book and music	0	3,003	14,966	17,969	1.00
410 General merchandise stores	0	5,501	63,636	69,137	1.00
411 Miscellaneous store retailers	0	4,506	29,819	34,325	1.00
412 Nonstore retailers	0	2,350	34,817	37,166	1.00
413 Newspaper publishers	0	24,726	8,211	32,937	1.00
414 Periodical publishers	0	12,665	5,255	17,921	1.00
415 Book publishers	0	53	433	485	1.00
416 Database- directory- and other publish	0	6,360	2,254	8,614	1.00
417 Software publishers	0	761	1,786	2,546	1.00
418 Motion picture and video industries	0	5,214	3,152	8,366	1.00
419 Sound recording industries	0	16	24	40	1.00
420 Radio and television broadcasting	0	8,211	3,160	11,371	1.00
421 Cable networks and program distributi	0	628	1,414	2,042	1.00
422 Telecommunications	0	20,615	40,416	61,030	1.00
423 Information services	0	1,400	1,312	2,712	1.00
424 Data processing services	0	3,954	1,683	5,637	1.00
425 Nondepository credit intermediation an	0	28,383	20,893	49,275	1.00
426 Securities- commodity contracts- inves	0	15,050	51,956	67,006	1.00
427 Insurance carriers	0	11,221	75,927	87,147	1.00
428 Insurance agencies- brokerages- and re	0	3,720	25,151	28,872	1.00
429 Funds- trusts- and other financial vehic	0	7	2,176	2,183	1.00
430 Monetary authorities and depository cr	0	8,619	35,169	43,788	1.00
431 Real estate	0	47,682	41,467	89,149	1.00
432 Automotive equipment rental and leasi	0	5,206	12,956	18,162	1.00
433 Video tape and disc rental	0	23	3,617	3,640	1.00
434 Machinery and equipment rental and le	0	1,402	617	2,019	1.00
435 General and consumer goods rental exc	0	4,075	6,564	10,639	1.00
436 Lessors of nonfinancial intangible asset	0	0	0	0	1.00
437 Legal services	0	21,438	56,225	77,664	1.00
438 Accounting and bookkeeping services	0	36,022	20,006	56,028	1.00
439 Architectural and engineering services	0	51,382	11,458	62,840	1.00
440 Specialized design services	0	3,434	2,837	6,271	1.00
441 Custom computer programming servic	0	2,033	1,482	3,516	1.00
442 Computer systems design services	0	8,895	7,914	16,810	1.00
443 Other computer related services- includ	0	5,660	2,993	8,653	1.00
444 Management consulting services	0	27,181	18,368	45,549	1.00
445 Environmental and other technical cons	0	4,380	1,901	6,281	1.00
446 Scientific research and development se	0	5,465	7,574	13,039	1.00
447 Advertising and related services	0	25,045	7,544	32,589	1.00
448 Photographic services	0	1,095	2,168	3,263	1.00
449 Veterinary services	0	2,895	7,182	10,076	1.00
450 All other miscellaneous professional an	0	1,681	796	2,477	1.00
451 Management of companies and enterpri	0	29,083	33,025	62,108	1.00
452 Office administrative services	0	7,902	3,894	11,795	1.00
453 Facilities support services	0	0	0	0	1.00
454 Employment services	0	54,795	31,472	86,267	1.00
455 Business support services	0	10,840	8,874	19,714	1.00
456 Travel arrangement and reservation ser	0	3,809	3,739	7,548	1.00
457 Investigation and security services	0	8,372	6,758	15,130	1.00
458 Services to buildings and dwellings	0	14,929	16,849	31,779	1.00
459 Other support services	0	6,839	2,620	9,458	1.00
460 Waste management and remediation se	0	3,238	3,157	6,395	1.00
461 Elementary and secondary schools	0	0	8,684	8,684	1.00
462 Colleges- universities- and junior colle	0	2,641	62,823	65,464	1.00
463 Other educational services	0	5,340	10,646	15,986	1.00
464 Home health care services	0	0	34,773	34,773	1.00
465 Offices of physicians- dentists- and oth	0	0	275,589	275,589	1.00
466 Other ambulatory health care services	0	390	33,577	33,967	1.00
467 Hospitals	0	0	238,072	238,072	1.00

468 Nursing and residential care facilities	0	0	92,276	92,276	1.00
469 Child day care services	0	0	19,510	19,510	1.00
470 Social assistance- except child day care	0	47	42,208	42,255	1.00
471 Performing arts companies	1,785,896	14,341	3,986	1,804,223	1.00
472 Spectator sports	3,847,363	135,557	5,875	3,988,795	1.00
473 Independent artists- writers- and perfo	0	86,614	1,208	87,822	1.00
474 Promoters of performing arts and sport	0	17,275	1,169	18,444	1.00
475 Museums- historical sites- zoos- and p	0	0	1,728	1,728	1.00
476 Fitness and recreational sports centers	0	1,385	7,524	8,909	1.00
477 Bowling centers	0	0	907	907	1.00
478 Other amusement- gambling- and recrea	481,907	943	27,650	510,500	1.00
479 Hotels and motels- including casino ho	0	8,264	16,769	25,033	1.00
480 Other accommodations	0	104	4,145	4,249	1.00
481 Food services and drinking places	4,126,423	32,731	212,987	4,372,141	1.00
482 Car washes	0	4,015	3,538	7,554	1.00
483 Automotive repair and maintenance- e	0	17,857	53,934	71,791	1.00
484 Electronic equipment repair and maint	0	7,860	5,948	13,809	1.00
485 Commercial machinery repair and mai	0	9,413	3,203	12,616	1.00
486 Household goods repair and maintenanc	0	1,492	2,523	4,016	1.00
487 Personal care services	0	0	15,288	15,288	1.00
488 Death care services	0	0	3,341	3,341	1.00
489 Drycleaning and laundry services	0	7,639	11,377	19,016	1.00
490 Other personal services	0	4,154	6,398	10,553	1.00
491 Religious organizations	0	0	391	391	1.00
492 Grantmaking and giving and social ad	0	0	6,302	6,302	1.00
493 Civic- social- professional and similar	0	2,044	15,233	17,276	1.00
494 Private households	0	0	11,433	11,433	1.00
495 Federal electric utilities	0	0	0	0	1.00
496 Other Federal Government enterprises	0	8,355	29,493	37,847	1.00
497 State and local government passenger t	0	802	1,840	2,642	1.00
498 State and local government electric util	0	0	0	0	1.00
499 Other State and local government enter	432,466	22,314	32,224	487,005	1.00
500 Noncomparable imports	0	0	0	0	1.00
501 Scrap	0	0	0	0	1.00
502 Used and secondhand goods	0	0	0	0	1.00
503 State & Local Education	0	0	0	0	1.00
504 State & Local Non-Education	0	0	0	0	1.00
505 Federal Military	0	0	0	0	1.00
506 Federal Non-Military	0	0	0	0	1.00
507 Rest of the world adjustment to final u	0	0	0	0	1.00
508 Inventory valuation adjustment	0	0	0	0	1.00
509 Owner-occupied dwellings	0	0	0	0	1.00
25001 Foreign Trade	0	0	0	0	1.00
28001 Domestic Trade	0	0	0	0	1.00
Total	10,674,055	1,501,352	2,744,647	14,920,054	

*2001 Dollars - if results are deflated and aggregated, then deflators displayed are set to 1.0 (results have been deflated)



Appendix C: Employment Impact

IMPACT NAME: Total 1 county MULTIPLIER: Type SAM

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<u>Industry</u>	<u>Direct*</u>	<u>Indirect*</u>	<u>Induced*</u>	<u>Total*</u>
1 Oilseed farming	0.0	0.0	0.0	0.0
2 Grain farming	0.0	0.0	0.0	0.0
3 Vegetable and melon farming	0.0	0.2	0.1	0.3
4 Tree nut farming	0.0	0.0	0.0	0.0
5 Fruit farming	0.0	0.0	0.0	0.1
6 Greenhouse and nursery production	0.0	0.0	0.1	0.1
7 Tobacco farming	0.0	0.0	0.0	0.0
8 Cotton farming	0.0	0.0	0.0	0.0
9 Sugarcane and sugar beet farming	0.0	0.0	0.0	0.0
10 All other crop farming	0.0	0.0	0.0	0.1
11 Cattle ranching and farming	0.0	0.2	0.1	0.2
12 Poultry and egg production	0.0	0.0	0.0	0.0
13 Animal production- except cattle and p	0.0	0.1	0.0	0.1
14 Logging	0.0	0.0	0.0	0.0
15 Forest nurseries- forest products- and t	0.0	0.0	0.0	0.0
16 Fishing	0.0	0.0	0.0	0.0
17 Hunting and trapping	0.0	0.0	0.0	0.0
18 Agriculture and forestry support activit	0.0	0.0	0.0	0.0
19 Oil and gas extraction	0.0	0.0	0.0	0.0
20 Coal mining	0.0	0.0	0.0	0.0
21 Iron ore mining	0.0	0.0	0.0	0.0
22 Copper- nickel- lead- and zinc mining	0.0	0.0	0.0	0.0
23 Gold- silver- and other metal ore mini	0.0	0.0	0.0	0.0
24 Stone mining and quarrying	0.0	0.0	0.0	0.0
25 Sand- gravel- clay- and refractory min	0.0	0.0	0.0	0.0
26 Other nonmetallic mineral mining	0.0	0.0	0.0	0.0
27 Drilling oil and gas wells	0.0	0.0	0.0	0.0
28 Support activities for oil and gas opera	0.0	0.0	0.0	0.0
29 Support activities for other mining	0.0	0.0	0.0	0.0
30 Power generation and supply	0.0	0.2	0.2	0.5
31 Natural gas distribution	0.0	0.0	0.0	0.1
32 Water- sewage and other systems	0.0	0.0	0.0	0.0
33 New residential 1-unit structures- non	0.0	0.0	0.0	0.0
34 New multifamily housing structures-	0.0	0.0	0.0	0.0
35 New residential additions and alterati	0.0	0.0	0.0	0.0
36 New farm housing units and additions a	0.0	0.0	0.0	0.0
37 Manufacturing and industrial building	0.0	0.0	0.0	0.0
38 Commercial and institutional buildings	0.0	0.0	0.0	0.0
39 Highway- street- bridge- and tunnel co	0.0	0.0	0.0	0.0
40 Water- sewer- and pipeline constructio	0.0	0.0	0.0	0.0
41 Other new construction	0.0	0.0	0.0	0.0
42 Maintenance and repair of farm and no	0.0	0.1	0.1	0.3
43 Maintenance and repair of nonresidenti	0.0	1.1	0.3	1.4
44 Maintenance and repair of highways- st	0.0	0.0	0.0	0.0
45 Other maintenance and repair construc	0.0	0.9	0.1	1.0
46 Dog and cat food manufacturing	0.0	0.0	0.0	0.0
47 Other animal food manufacturing	0.0	0.0	0.0	0.0
48 Flour milling	0.0	0.0	0.0	0.0
49 Rice milling	0.0	0.0	0.0	0.0
50 Malt manufacturing	0.0	0.0	0.0	0.0
51 Wet corn milling	0.0	0.0	0.0	0.0
52 Soybean processing	0.0	0.0	0.0	0.0
53 Other oilseed processing	0.0	0.0	0.0	0.0
54 Fats and oils refining and blending	0.0	0.0	0.0	0.0
55 Breakfast cereal manufacturing	0.0	0.0	0.0	0.0
56 Sugar manufacturing	0.0	0.0	0.0	0.0
57 Confectionery manufacturing from cac	0.0	0.0	0.0	0.0
58 Confectionery manufacturing from pur	0.0	0.0	0.0	0.0
59 Nonchocolate confectionery manufactu	0.0	0.0	0.0	0.0
60 Frozen food manufacturing	0.0	0.0	0.0	0.0
61 Fruit and vegetable canning and dryin	0.0	0.0	0.0	0.0
62 Fluid milk manufacturing	0.0	0.0	0.0	0.0
63 Creamery butter manufacturing	0.0	0.0	0.0	0.0
64 Cheese manufacturing	0.0	0.0	0.0	0.0
65 Dry- condensed- and evaporated dairy	0.0	0.0	0.0	0.0
66 Ice cream and frozen dessert manufact	0.0	0.0	0.0	0.0

67	Animal- except poultry- slaughtering	0.0	0.0	0.0	0.0
68	Meat processed from carcasses	0.0	0.7	0.2	0.9
69	Rendering and meat byproduct process	0.0	0.0	0.0	0.0
70	Poultry processing	0.0	0.0	0.0	0.0
71	Seafood product preparation and pack	0.0	0.3	0.0	0.3
72	Frozen cakes and other pastries manuf	0.0	0.0	0.0	0.0
73	Bread and bakery product- except froz	0.0	1.1	0.2	1.3
74	Cookie and cracker manufacturing	0.0	0.0	0.0	0.0
75	Mixes and dough made from purchased	0.0	0.0	0.0	0.0
76	Dry pasta manufacturing	0.0	0.0	0.0	0.0
77	Tortilla manufacturing	0.0	0.0	0.0	0.0
78	Roasted nuts and peanut butter manufa	0.0	0.0	0.0	0.0
79	Other snack food manufacturing	0.0	0.0	0.0	0.0
80	Coffee and tea manufacturing	0.0	0.0	0.0	0.0
81	Flavoring syrup and concentrate manuf	0.0	0.0	0.0	0.0
82	Mayonnaise- dressing- and sauce manu	0.0	0.0	0.0	0.0
83	Spice and extract manufacturing	0.0	0.0	0.0	0.0
84	All other food manufacturing	0.0	0.0	0.0	0.0
85	Soft drink and ice manufacturing	0.0	0.0	0.0	0.0
86	Breweries	0.0	0.0	0.0	0.0
87	Wineries	0.0	0.0	0.0	0.0
88	Distilleries	0.0	0.0	0.0	0.0
89	Tobacco stemming and redrying	0.0	0.0	0.0	0.0
90	Cigarette manufacturing	0.0	0.0	0.0	0.0
91	Other tobacco product manufacturing	0.0	0.0	0.0	0.0
92	Fiber- yarn- and thread mills	0.0	0.0	0.0	0.0
93	Broadwoven fabric mills	0.0	0.0	0.0	0.0
94	Narrow fabric mills and schiffli embro	0.0	0.0	0.0	0.0
95	Nonwoven fabric mills	0.0	0.0	0.0	0.0
96	Knit fabric mills	0.0	0.0	0.0	0.0
97	Textile and fabric finishing mills	0.0	0.0	0.0	0.0
98	Fabric coating mills	0.0	0.0	0.0	0.0
99	Carpet and rug mills	0.0	0.0	0.0	0.0
100	Curtain and linen mills	0.0	0.0	0.0	0.0
101	Textile bag and canvas mills	0.0	0.0	0.0	0.0
102	Tire cord and tire fabric mills	0.0	0.0	0.0	0.0
103	Other miscellaneous textile product mil	0.0	0.0	0.0	0.0
104	Sheer hosiery mills	0.0	0.0	0.0	0.0
105	Other hosiery and sock mills	0.0	0.0	0.0	0.0
106	Other apparel knitting mills	0.0	0.0	0.0	0.0
107	Cut and sew apparel manufacturing	0.0	0.0	0.1	0.1
108	Accessories and other apparel manufac	0.0	0.0	0.0	0.0
109	Leather and hide tanning and finishing	0.0	0.0	0.0	0.0
110	Footwear manufacturing	0.0	0.0	0.0	0.0
111	Other leather product manufacturing	0.0	0.0	0.0	0.0
112	Sawmills	0.0	0.0	0.0	0.0
113	Wood preservation	0.0	0.0	0.0	0.0
114	Reconstituted wood product manufactu	0.0	0.0	0.0	0.0
115	Veneer and plywood manufacturing	0.0	0.0	0.0	0.0
116	Engineered wood member and truss ma	0.0	0.0	0.0	0.0
117	Wood windows and door manufacturin	0.0	0.0	0.0	0.0
118	Cut stock- resawing lumber- and plani	0.0	0.0	0.0	0.0
119	Other millwork- including flooring	0.0	0.0	0.0	0.0
120	Wood container and pallet manufactur	0.0	0.0	0.0	0.0
121	Manufactured home- mobile home- ma	0.0	0.0	0.0	0.0
122	Prefabricated wood building manufact	0.0	0.0	0.0	0.0
123	Miscellaneous wood product manufact	0.0	0.0	0.0	0.0
124	Pulp mills	0.0	0.0	0.0	0.0
125	Paper and paperboard mills	0.0	0.0	0.0	0.0
126	Paperboard container manufacturing	0.0	0.0	0.0	0.0
127	Flexible packaging foil manufacturing	0.0	0.0	0.0	0.0
128	Surface-coated paperboard manufactui	0.0	0.0	0.0	0.0
129	Coated and laminated paper and packa	0.0	0.0	0.0	0.0
130	Coated and uncoated paper bag manufa	0.0	0.0	0.0	0.0
131	Die-cut paper office supplies manufact	0.0	0.0	0.0	0.0
132	Envelope manufacturing	0.0	0.0	0.0	0.0
133	Stationery and related product manufa	0.0	0.0	0.0	0.0
134	Sanitary paper product manufacturing	0.0	0.0	0.0	0.0
135	All other converted paper product man	0.0	0.0	0.0	0.0
136	Manifold business forms printing	0.0	0.0	0.0	0.0
137	Books printing	0.0	0.0	0.0	0.0
138	Blankbook and looseleaf binder manuf	0.0	0.0	0.0	0.0
139	Commercial printing	0.0	0.5	0.2	0.7
140	Tradebinding and related work	0.0	0.0	0.0	0.0
141	Prepress services	0.0	0.0	0.0	0.0
142	Petroleum refineries	0.0	0.0	0.0	0.0
143	Asphalt paving mixture and block man	0.0	0.0	0.0	0.0
144	Asphalt shingle and coating materials	0.0	0.0	0.0	0.0
145	Petroleum lubricating oil and grease	0.0	0.0	0.0	0.0
146	All other petroleum and coal products	0.0	0.0	0.0	0.0

147 Petrochemical manufacturing	0.0	0.0	0.0	0.0
148 Industrial gas manufacturing	0.0	0.0	0.0	0.0
149 Synthetic dye and pigment manufactur	0.0	0.0	0.0	0.0
150 Other basic inorganic chemical manufa	0.0	0.0	0.0	0.0
151 Other basic organic chemical manufact	0.0	0.0	0.0	0.0
152 Plastics material and resin manufactur	0.0	0.0	0.0	0.0
153 Synthetic rubber manufacturing	0.0	0.0	0.0	0.0
154 Cellulosic organic fiber manufacturing	0.0	0.0	0.0	0.0
155 Noncellulosic organic fiber manufactu	0.0	0.0	0.0	0.0
156 Nitrogenous fertilizer manufacturing	0.0	0.0	0.0	0.0
157 Phosphatic fertilizer manufacturing	0.0	0.0	0.0	0.0
158 Fertilizer- mixing only- manufacturing	0.0	0.0	0.0	0.0
159 Pesticide and other agricultural chemi	0.0	0.0	0.0	0.0
160 Pharmaceutical and medicine manufac	0.0	0.0	0.0	0.0
161 Paint and coating manufacturing	0.0	0.0	0.0	0.0
162 Adhesive manufacturing	0.0	0.0	0.0	0.0
163 Soap and other detergent manufacturin	0.0	0.0	0.0	0.0
164 Polish and other sanitation good manuf	0.0	0.0	0.0	0.0
165 Surface active agent manufacturing	0.0	0.0	0.0	0.0
166 Toilet preparation manufacturing	0.0	0.0	0.0	0.0
167 Printing ink manufacturing	0.0	0.0	0.0	0.0
168 Explosives manufacturing	0.0	0.0	0.0	0.0
169 Custom compounding of purchased res	0.0	0.0	0.0	0.0
170 Photographic film and chemical manuf	0.0	0.0	0.0	0.0
171 Other miscellaneous chemical product	0.0	0.0	0.0	0.0
172 Plastics packaging materials- film and	0.0	0.0	0.0	0.1
173 Plastics pipe- fittings- and profile shap	0.0	0.0	0.0	0.0
174 Laminated plastics plate- sheet- and sh	0.0	0.0	0.0	0.0
175 Plastics bottle manufacturing	0.0	0.0	0.0	0.0
176 Resilient floor covering manufacturing	0.0	0.0	0.0	0.0
177 Plastics plumbing fixtures and all other	0.0	0.1	0.2	0.3
178 Foam product manufacturing	0.0	0.1	0.0	0.1
179 Tire manufacturing	0.0	0.0	0.0	0.0
180 Rubber and plastics hose and belting	0.0	0.0	0.0	0.0
181 Other rubber product manufacturing	0.0	0.0	0.0	0.0
182 Vitreous china plumbing fixture manuf	0.0	0.0	0.0	0.0
183 Vitreous china and earthenware articl	0.0	0.0	0.0	0.0
184 Porcelain electrical supply manufactur	0.0	0.0	0.0	0.0
185 Brick and structural clay tile manufact	0.0	0.0	0.0	0.0
186 Ceramic wall and floor tile manufactur	0.0	0.0	0.0	0.0
187 Nonclay refractory manufacturing	0.0	0.0	0.0	0.0
188 Clay refractory and other structural cl	0.0	0.0	0.0	0.0
189 Glass container manufacturing	0.0	0.0	0.0	0.0
190 Glass and glass products- except glass	0.0	0.0	0.0	0.0
191 Cement manufacturing	0.0	0.0	0.0	0.0
192 Ready-mix concrete manufacturing	0.0	0.0	0.0	0.0
193 Concrete block and brick manufacturi	0.0	0.0	0.0	0.0
194 Concrete pipe manufacturing	0.0	0.0	0.0	0.0
195 Other concrete product manufacturing	0.0	0.0	0.0	0.0
196 Lime manufacturing	0.0	0.0	0.0	0.0
197 Gypsum product manufacturing	0.0	0.0	0.0	0.0
198 Abrasive product manufacturing	0.0	0.0	0.0	0.0
199 Cut stone and stone product manufactu	0.0	0.0	0.0	0.0
200 Ground or treated minerals and earths	0.0	0.0	0.0	0.0
201 Mineral wool manufacturing	0.0	0.0	0.0	0.0
202 Miscellaneous nonmetallic mineral pro	0.0	0.0	0.0	0.0
203 Iron and steel mills	0.0	0.0	0.0	0.0
204 Ferroalloy and related product manufa	0.0	0.0	0.0	0.0
205 Iron- steel pipe and tube from purchase	0.0	0.0	0.0	0.0
206 Rolled steel shape manufacturing	0.0	0.0	0.0	0.0
207 Steel wire drawing	0.0	0.0	0.0	0.0
208 Alumina refining	0.0	0.0	0.0	0.0
209 Primary aluminum production	0.0	0.0	0.0	0.0
210 Secondary smelting and alloying of a	0.0	0.0	0.0	0.0
211 Aluminum sheet- plate- and foil manuf	0.0	0.0	0.0	0.0
212 Aluminum extruded product manufact	0.0	0.0	0.0	0.0
213 Other aluminum rolling and drawing	0.0	0.0	0.0	0.0
214 Primary smelting and refining of coppe	0.0	0.0	0.0	0.0
215 Primary nonferrous metal- except copp	0.0	0.0	0.0	0.0
216 Copper rolling- drawing- and extrudin	0.0	0.0	0.0	0.0
217 Copper wire- except mechanical- draw	0.0	0.0	0.0	0.0
218 Secondary processing of copper	0.0	0.0	0.0	0.0
219 Nonferrous metal- except copper and	0.0	0.0	0.0	0.0
220 Secondary processing of other nonferr	0.0	0.0	0.0	0.0
221 Ferrous metal foundaries	0.0	0.0	0.0	0.0
222 Aluminum foundries	0.0	0.0	0.0	0.0
223 Nonferrous foundries- except aluminu	0.0	0.0	0.0	0.0
224 Iron and steel forging	0.0	0.0	0.0	0.0
225 Nonferrous forging	0.0	0.0	0.0	0.0
226 Custom roll forming	0.0	0.0	0.0	0.0

227	All other forging and stamping	0.0	0.0	0.0	0.0
228	Cutlery and flatware- except precious-	0.0	0.0	0.0	0.0
229	Hand and edge tool manufacturing	0.0	0.0	0.0	0.0
230	Saw blade and handsaw manufacturin	0.0	0.0	0.0	0.0
231	Kitchen utensil- pot- and pan manufact	0.0	0.0	0.0	0.0
232	Prefabricated metal buildings and com	0.0	0.0	0.0	0.0
233	Fabricated structural metal manufactu	0.0	0.0	0.0	0.0
234	Plate work manufacturing	0.0	0.0	0.0	0.0
235	Metal window and door manufacturing	0.0	0.0	0.0	0.0
236	Sheet metal work manufacturing	0.0	0.0	0.0	0.0
237	Ornamental and architectural metal w	0.0	0.0	0.0	0.0
238	Power boiler and heat exchanger manu	0.0	0.0	0.0	0.0
239	Metal tank- heavy gauge- manufacturi	0.0	0.0	0.0	0.0
240	Metal can- box- and other container m	0.0	0.0	0.0	0.0
241	Hardware manufacturing	0.0	0.0	0.0	0.0
242	Spring and wire product manufacturin	0.0	0.0	0.0	0.0
243	Machine shops	0.0	0.1	0.0	0.2
244	Turned product and screw- nut- and bo	0.0	0.0	0.0	0.0
245	Metal heat treating	0.0	0.0	0.0	0.0
246	Metal coating and nonprecious engrav	0.0	0.0	0.0	0.0
247	Electroplating- anodizing- and colorin	0.0	0.0	0.0	0.0
248	Metal valve manufacturing	0.0	0.0	0.0	0.0
249	Ball and roller bearing manufacturing	0.0	0.0	0.0	0.0
250	Small arms manufacturing	0.0	0.0	0.0	0.0
251	Other ordnance and accessories manuf	0.0	0.0	0.0	0.0
252	Fabricated pipe and pipe fitting manuf	0.0	0.0	0.0	0.0
253	Industrial pattern manufacturing	0.0	0.0	0.0	0.0
254	Enameled iron and metal sanitary war	0.0	0.0	0.0	0.0
255	Miscellaneous fabricated metal produc	0.0	0.0	0.0	0.0
256	Ammunition manufacturing	0.0	0.0	0.0	0.0
257	Farm machinery and equipment manuf	0.0	0.0	0.0	0.0
258	Lawn and garden equipment manufact	0.0	0.0	0.0	0.0
259	Construction machinery manufacturin	0.0	0.0	0.0	0.0
260	Mining machinery and equipment manu	0.0	0.0	0.0	0.0
261	Oil and gas field machinery and equip	0.0	0.0	0.0	0.0
262	Sawmill and woodworking machinery	0.0	0.0	0.0	0.0
263	Plastics and rubber industry machinery	0.0	0.0	0.0	0.0
264	Paper industry machinery manufacturi	0.0	0.0	0.0	0.0
265	Textile machinery manufacturing	0.0	0.0	0.0	0.0
266	Printing machinery and equipment man	0.0	0.0	0.0	0.0
267	Food product machinery manufacturin	0.0	0.0	0.0	0.0
268	Semiconductor machinery manufactur	0.0	0.0	0.0	0.0
269	All other industrial machinery manufa	0.0	0.0	0.0	0.0
270	Office machinery manufacturing	0.0	0.0	0.0	0.0
271	Optical instrument and lens manufactu	0.0	0.0	0.0	0.0
272	Photographic and photocopying equip	0.0	0.0	0.0	0.0
273	Other commercial and service industr	0.0	0.0	0.0	0.0
274	Automatic vending- commercial laundr	0.0	0.0	0.0	0.0
275	Air purification equipment manufactur	0.0	0.0	0.0	0.0
276	Industrial and commercial fan and bl	0.0	0.0	0.0	0.0
277	Heating equipment- except warm air f	0.0	0.0	0.0	0.0
278	AC- refrigeration- and forced air heati	0.0	0.0	0.0	0.0
279	Industrial mold manufacturing	0.0	0.0	0.0	0.0
280	Metal cutting machine tool manufactur	0.0	0.0	0.0	0.0
281	Metal forming machine tool manufactu	0.0	0.0	0.0	0.0
282	Special tool- die- jig- and fixture manu	0.0	0.0	0.0	0.0
283	Cutting tool and machine tool accesso	0.0	0.0	0.0	0.0
284	Rolling mill and other metalworking	0.0	0.0	0.0	0.0
285	Turbine and turbine generator set unit	0.0	0.0	0.0	0.0
286	Other engine equipment manufacturin	0.0	0.0	0.0	0.0
287	Speed changers and mechanical power	0.0	0.0	0.0	0.0
288	Pump and pumping equipment manufac	0.0	0.0	0.0	0.0
289	Air and gas compressor manufacturing	0.0	0.0	0.0	0.0
290	Measuring and dispensing pump manuf	0.0	0.0	0.0	0.0
291	Elevator and moving stairway manufac	0.0	0.0	0.0	0.0
292	Conveyor and conveying equipment ma	0.0	0.0	0.0	0.0
293	Overhead cranes- hoists- and monorail	0.0	0.0	0.0	0.0
294	Industrial truck- trailer- and stacker m	0.0	0.0	0.0	0.0
295	Power-driven handtool manufacturing	0.0	0.0	0.0	0.0
296	Welding and soldering equipment man	0.0	0.0	0.0	0.0
297	Packaging machinery manufacturing	0.0	0.0	0.0	0.0
298	Industrial process furnace and oven m	0.0	0.0	0.0	0.0
299	Fluid power cylinder and actuator man	0.0	0.0	0.0	0.0
300	Fluid power pump and motor manufact	0.0	0.0	0.0	0.0
301	Scales- balances- and miscellaneous ge	0.0	0.0	0.0	0.0
302	Electronic computer manufacturing	0.0	0.0	0.0	0.0
303	Computer storage device manufacturin	0.0	0.0	0.0	0.0
304	Computer terminal manufacturing	0.0	0.0	0.0	0.0
305	Other computer peripheral equipment	0.0	0.0	0.0	0.0
306	Telephone apparatus manufacturing	0.0	0.0	0.0	0.0

307 Broadcast and wireless communicatio	0.0	0.0	0.0	0.0
308 Other communications equipment manu	0.0	0.0	0.0	0.0
309 Audio and video equipment manufactu	0.0	0.0	0.0	0.0
310 Electron tube manufacturing	0.0	0.0	0.0	0.0
311 Semiconductors and related device ma	0.0	0.0	0.0	0.0
312 All other electronic component manufa	0.0	0.0	0.1	0.1
313 Electromedical apparatus manufacturi	0.0	0.0	0.0	0.0
314 Search- detection- and navigation inst	0.0	0.0	0.0	0.0
315 Automatic environmental control manu	0.0	0.0	0.0	0.0
316 Industrial process variable instruments	0.0	0.0	0.0	0.0
317 Totalizing fluid meters and counting d	0.0	0.0	0.0	0.0
318 Electricity and signal testing instrumen	0.0	0.0	0.0	0.0
319 Analytical laboratory instrument manu	0.0	0.0	0.0	0.0
320 Irradiation apparatus manufacturing	0.0	0.0	0.0	0.0
321 Watch- clock- and other measuring and	0.0	0.0	0.0	0.0
322 Software reproducing	0.0	0.0	0.0	0.0
323 Audio and video media reproduction	0.0	0.0	0.0	0.0
324 Magnetic and optical recording media	0.0	0.0	0.0	0.0
325 Electric lamp bulb and part manufactu	0.0	0.0	0.0	0.0
326 Lighting fixture manufacturing	0.0	0.0	0.0	0.0
327 Electric housewares and household fan	0.0	0.0	0.0	0.0
328 Household vacuum cleaner manufactu	0.0	0.0	0.0	0.0
329 Household cooking appliance manufac	0.0	0.0	0.0	0.0
330 Household refrigerator and home freez	0.0	0.0	0.0	0.0
331 Household laundry equipment manufac	0.0	0.0	0.0	0.0
332 Other major household appliance manu	0.0	0.0	0.0	0.0
333 Electric power and specialty transfor	0.0	0.0	0.0	0.0
334 Motor and generator manufacturing	0.0	0.0	0.0	0.0
335 Switchgear and switchboard apparatus	0.0	0.0	0.0	0.0
336 Relay and industrial control manufactu	0.0	0.0	0.0	0.0
337 Storage battery manufacturing	0.0	0.0	0.0	0.0
338 Primary battery manufacturing	0.0	0.0	0.0	0.0
339 Fiber optic cable manufacturing	0.0	0.0	0.0	0.0
340 Other communication and energy wire	0.0	0.0	0.0	0.0
341 Wiring device manufacturing	0.0	0.0	0.0	0.0
342 Carbon and graphite product manufact	0.0	0.0	0.0	0.0
343 Miscellaneous electrical equipment ma	0.0	0.0	0.0	0.0
344 Automobile and light truck manufactu	0.0	0.0	0.0	0.0
345 Heavy duty truck manufacturing	0.0	0.0	0.0	0.0
346 Motor vehicle body manufacturing	0.0	0.0	0.0	0.0
347 Truck trailer manufacturing	0.0	0.0	0.0	0.0
348 Motor home manufacturing	0.0	0.0	0.0	0.0
349 Travel trailer and camper manufacturi	0.0	0.0	0.0	0.0
350 Motor vehicle parts manufacturing	0.0	0.1	0.2	0.3
351 Aircraft manufacturing	0.0	0.0	0.0	0.0
352 Aircraft engine and engine parts manuf	0.0	0.0	0.0	0.0
353 Other aircraft parts and equipment	0.0	0.0	0.0	0.0
354 Guided missile and space vehicle manu	0.0	0.0	0.0	0.0
355 Propulsion units and parts for space ve	0.0	0.0	0.0	0.0
356 Railroad rolling stock manufacturing	0.0	0.0	0.0	0.0
357 Ship building and repairing	0.0	0.0	0.0	0.0
358 Boat building	0.0	0.0	0.0	0.0
359 Motorcycle- bicycle- and parts manufa	0.0	0.0	0.0	0.0
360 Military armored vehicles and tank pa	0.0	0.0	0.0	0.0
361 All other transportation equipment ma	0.0	0.0	0.0	0.0
362 Wood kitchen cabinet and countertop	0.0	0.1	0.0	0.1
363 Upholstered household furniture manuf	0.0	0.0	0.0	0.0
364 Nonupholstered wood household furnit	0.0	0.0	0.0	0.0
365 Metal household furniture manufactur	0.0	0.0	0.0	0.0
366 Institutional furniture manufacturing	0.0	0.0	0.0	0.0
367 Other household and institutional furni	0.0	0.0	0.0	0.0
368 Wood office furniture manufacturing	0.0	0.0	0.0	0.0
369 Custom architectural woodwork and m	0.0	0.0	0.0	0.0
370 Office furniture- except wood- manufa	0.0	0.0	0.0	0.0
371 Showcases- partitions- shelving- and l	0.0	0.0	0.0	0.0
372 Mattress manufacturing	0.0	0.0	0.0	0.0
373 Blind and shade manufacturing	0.0	0.0	0.0	0.0
374 Laboratory apparatus and furniture ma	0.0	0.0	0.0	0.0
375 Surgical and medical instrument manu	0.0	0.0	0.0	0.0
376 Surgical appliance and supplies manuf	0.0	0.0	0.1	0.1
377 Dental equipment and supplies manufa	0.0	0.0	0.0	0.0
378 Ophthalmic goods manufacturing	0.0	0.0	0.0	0.0
379 Dental laboratories	0.0	0.0	0.1	0.1
380 Jewelry and silverware manufacturing	0.0	0.0	0.0	0.0
381 Sporting and athletic goods manufactu	0.0	0.0	0.0	0.0
382 Doll- toy- and game manufacturing	0.0	0.0	0.0	0.0
383 Office supplies- except paper- manufac	0.0	0.0	0.0	0.0
384 Sign manufacturing	0.0	0.0	0.0	0.1
385 Gasket- packing- and sealing device m	0.0	0.0	0.0	0.0
386 Musical instrument manufacturing	0.0	0.0	0.0	0.0

387 Broom- brush- and mop manufacturin	0.0	0.0	0.0	0.0
388 Burial casket manufacturing	0.0	0.0	0.0	0.0
389 Buttons- pins- and all other miscellan	0.0	0.0	0.0	0.0
390 Wholesale trade	0.0	2.3	1.9	4.2
391 Air transportation	0.0	0.0	0.1	0.1
392 Rail transportation	0.0	0.0	0.0	0.1
393 Water transportation	0.0	0.0	0.0	0.0
394 Truck transportation	0.0	0.5	0.4	0.9
395 Transit and ground passenger transport	0.0	0.3	0.6	0.9
396 Pipeline transportation	0.0	0.0	0.0	0.0
397 Scenic and sightseeing transportation	0.0	0.1	0.1	0.3
398 Postal service	0.0	0.5	0.5	1.0
399 Couriers and messengers	0.0	0.5	0.3	0.8
400 Warehousing and storage	0.0	0.2	0.2	0.3
401 Motor vehicle and parts dealers	0.0	0.1	2.0	2.2
402 Furniture and home furnishings stores	0.0	0.0	0.6	0.7
403 Electronics and appliance stores	0.0	0.1	0.3	0.4
404 Building material and garden supply st	0.0	0.2	1.0	1.3
405 Food and beverage stores	0.0	0.5	3.6	4.1
406 Health and personal care stores	0.0	0.3	1.1	1.4
407 Gasoline stations	0.0	0.1	0.7	0.8
408 Clothing and clothing accessories store	0.0	0.1	1.7	1.9
409 Sporting goods- hobby- book and music	0.0	0.2	0.9	1.1
410 General merchandise stores	0.0	0.3	3.3	3.6
411 Miscellaneous store retailers	0.0	0.2	1.6	1.9
412 Nonstore retailers	0.0	0.1	1.1	1.2
413 Newspaper publishers	0.0	0.6	0.2	0.8
414 Periodical publishers	0.0	0.2	0.1	0.3
415 Book publishers	0.0	0.0	0.0	0.0
416 Database- directory- and other publish	0.0	0.1	0.0	0.1
417 Software publishers	0.0	0.0	0.0	0.0
418 Motion picture and video industries	0.0	0.3	0.2	0.4
419 Sound recording industries	0.0	0.0	0.0	0.0
420 Radio and television broadcasting	0.0	0.2	0.1	0.2
421 Cable networks and program distributi	0.0	0.0	0.0	0.0
422 Telecommunications	0.0	0.3	0.6	0.9
423 Information services	0.0	0.0	0.0	0.0
424 Data processing services	0.0	0.1	0.0	0.1
425 Nondepository credit intermediation an	0.0	0.3	0.2	0.5
426 Securities- commodity contracts- inves	0.0	0.3	1.1	1.4
427 Insurance carriers	0.0	0.2	1.2	1.4
428 Insurance agencies- brokerages- and re	0.0	0.1	0.3	0.4
429 Funds- trusts- and other financial vehic	0.0	0.0	0.2	0.2
430 Monetary authorities and depository cr	0.0	0.2	0.7	0.9
431 Real estate	0.0	2.8	2.4	5.2
432 Automotive equipment rental and leasi	0.0	0.2	0.4	0.5
433 Video tape and disc rental	0.0	0.0	0.3	0.3
434 Machinery and equipment rental and le	0.0	0.0	0.0	0.0
435 General and consumer goods rental exc	0.0	0.1	0.2	0.3
436 Lessors of nonfinancial intangible asset	0.0	0.0	0.0	0.0
437 Legal services	0.0	0.4	1.1	1.5
438 Accounting and bookkeeping services	0.0	0.7	0.4	1.2
439 Architectural and engineering services	0.0	1.0	0.2	1.2
440 Specialized design services	0.0	0.1	0.1	0.2
441 Custom computer programming servic	0.0	0.0	0.0	0.1
442 Computer systems design services	0.0	0.1	0.1	0.2
443 Other computer related services- includ	0.0	0.1	0.0	0.1
444 Management consulting services	0.0	0.4	0.3	0.7
445 Environmental and other technical cons	0.0	0.1	0.1	0.2
446 Scientific research and development se	0.0	0.1	0.1	0.2
447 Advertising and related services	0.0	0.8	0.3	1.1
448 Photographic services	0.0	0.1	0.1	0.2
449 Veterinary services	0.0	0.1	0.3	0.5
450 All other miscellaneous professional an	0.0	0.0	0.0	0.1
451 Management of companies and enterpri	0.0	0.5	0.6	1.1
452 Office administrative services	0.0	0.1	0.1	0.2
453 Facilities support services	0.0	0.0	0.0	0.0
454 Employment services	0.0	1.8	1.0	2.8
455 Business support services	0.0	0.5	0.4	0.9
456 Travel arrangement and reservation ser	0.0	0.1	0.1	0.3
457 Investigation and security services	0.0	0.3	0.2	0.5
458 Services to buildings and dwellings	0.0	0.8	0.9	1.6
459 Other support services	0.0	0.3	0.1	0.3
460 Waste management and remediation se	0.0	0.0	0.0	0.1
461 Elementary and secondary schools	0.0	0.0	0.4	0.4
462 Colleges- universities- and junior colle	0.0	0.1	2.7	2.8
463 Other educational services	0.0	0.2	0.5	0.7
464 Home health care services	0.0	0.0	1.0	1.0
465 Offices of physicians- dentists- and oth	0.0	0.0	4.6	4.6
466 Other ambulatory health care services	0.0	0.0	1.0	1.0

467 Hospitals	0.0	0.0	5.4	5.4
468 Nursing and residential care facilities	0.0	0.0	3.1	3.1
469 Child day care services	0.0	0.0	1.4	1.4
470 Social assistance- except child day care	0.0	0.0	2.1	2.1
471 Performing arts companies	148.7	1.2	0.3	150.2
472 Spectator sports	137.1	4.8	0.2	142.1
473 Independent artists- writers- and perfo	0.0	1.3	0.0	1.3
474 Promoters of performing arts and sport	0.0	0.6	0.0	0.6
475 Museums- historical sites- zoos- and p	0.0	0.0	0.1	0.1
476 Fitness and recreational sports centers	0.0	0.1	0.7	0.8
477 Bowling centers	0.0	0.0	0.1	0.1
478 Other amusement- gambling- and recrea	27.0	0.1	1.5	28.6
479 Hotels and motels- including casino ho	0.0	0.4	0.8	1.2
480 Other accommodations	0.0	0.0	0.2	0.2
481 Food services and drinking places	215.7	1.7	11.1	228.6
482 Car washes	0.0	0.2	0.2	0.4
483 Automotive repair and maintenance- e	0.0	0.5	1.7	2.2
484 Electronic equipment repair and maint	0.0	0.1	0.1	0.3
485 Commercial machinery repair and mai	0.0	0.2	0.1	0.3
486 Household goods repair and maintenan	0.0	0.1	0.1	0.1
487 Personal care services	0.0	0.0	0.9	0.9
488 Death care services	0.0	0.0	0.1	0.1
489 Drycleaning and laundry services	0.0	0.3	0.4	0.7
490 Other personal services	0.0	0.2	0.4	0.6
491 Religious organizations	0.0	0.0	0.0	0.0
492 Grantmaking and giving and social ad	0.0	0.0	0.6	0.6
493 Civic- social- professional and similar	0.0	0.2	1.6	1.8
494 Private households	0.0	0.0	1.5	1.5
495 Federal electric utilities	0.0	0.0	0.0	0.0
496 Other Federal Government enterprises	0.0	0.0	0.2	0.2
497 State and local government passenger t	0.0	0.0	0.1	0.1
498 State and local government electric util	0.0	0.0	0.0	0.0
499 Other State and local government enter	10.8	0.6	0.8	12.2
500 Noncomparable imports	0.0	0.0	0.0	0.0
501 Scrap	0.0	0.0	0.0	0.0
502 Used and secondhand goods	0.0	0.0	0.0	0.0
503 State & Local Education	0.0	0.0	0.0	0.0
504 State & Local Non-Education	0.0	0.0	0.0	0.0
505 Federal Military	0.0	0.0	0.0	0.0
506 Federal Non-Military	0.0	0.0	0.0	0.0
507 Rest of the world adjustment to final u	0.0	0.0	0.0	0.0
508 Inventory valuation adjustment	0.0	0.0	0.0	0.0
509 Owner-occupied dwellings	0.0	0.0	0.0	0.0
25,001 Foreign Trade	0.0	0.0	0.0	0.0
28,001 Domestic Trade	0.0	0.0	0.0	0.0
Totals	539.3	40.6	86.2	666.1

FOR IMMEDIATE RELEASE

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**Report Shows Verizon Wireless Arena
Continues to Make Significant Economic Impact in Manchester**

Manchester, N.H. (October , 2004) – A recent economic impact study conducted by Southern New Hampshire University’s Sport Management department shows that the Verizon Wireless Arena (VWA) will generate over \$30 million in direct economic activity during its third year of operation.

The direct impact of the VWA includes the purchase of tickets, programs and merchandise, on-site and off-site food and beverage consumption and parking. The findings were based on the economic activity of the more than 770,000 spectators who will attend VWA events from November 2003 through October 2004.

“This third annual study verifies what we learned in the previous studies; that a significant amount of people who reside outside of Manchester come to the city for events and stimulate the local economy. The arena continues to be an economic engine for Manchester and the surrounding areas.,” says Doug Blais, Ph.D., associate professor of sport management and chair of the sport management department.

Eight separate surveys conducted by SNHU students at Manchester Monarch hockey games, Manchester Wolves football games, the Steely Dan concert, and the Crosby, Stills & Nash concert helped create data for the report.

The economic impact report also showed that the VWA would generate:

- \$44 million in direct, indirect and induced economic activity
- Over \$26 million in additional income to residents

Please call Gregg Mazzola at (603) 629-4649 or Professor Douglas Blais at (603) 644-3145 for additional information.

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